AUTHOR INDEX

Aagaard, H. J. 3731
Aarestrup, J. 1336
Abai, M. 1844
Abbakumov, V. P. 1925
Abbott, R. E. 3243
Abdul-Baki, A. A. 1561
Abdulkadir, S. 244, 850
Abdulla, M. I. 2737
Abdullayev, M. A. 1923
Abe, T. 4069
Abell, T. M. B. 17
Aber, J. D. 4409
Abetz, P. 2247
Abichandani, C. T. 2234, 2235
Abrahamson, L. P. 3642
Abrell, D. B. 1319
Abreu, P. S. C. 1513
Adam, J. W. H. 193
Adamenko, V. N. 381
Adams, D. M. 629, 3904, 4367
Adams, J. C. 956
Adams, M. 2704
Adams, R. 2704
Adams, R. E. 449, 3075
Adams, R. J. 3008
Adams, R. S. 20
Adams, W. T. 4518
Addicott, F. T. 1001
Adeka, B. 2221
Adis, J. 1426
Adisoemarto, S. 4498
Aeberli, B. C. 3475
Aeschlimann, J. P. 4084
Afanas'ev, V. A. 4370
Afsharpour, F. 4619
Agakhanyantz, O. E. 2243
Agamalian, H. A. 2338
Ager, B. 74, 1505
Agger-Nielsen, S. 1338
Agpaoa, A. 4216
Agpaoa, A. C. 4233
Aguilar Entíquez, M. de L. 4450
Agullo, C. 517
Ahmad, J. 3320
Ahmad, M. 1143, 3392
Aho, P. E. 1412, 2136
Ahrens, J. F. 2298, 3354, 3361, 3852
Ahti, E. 4274
Ahuja, L. D. 4105
Aikäs, T. 1548
Airy Shaw, H. K. 3959
Aitro, V. P. 23
Ajewole, R. 1798
Akakiev, F. I. 2441
Akanbi, M. O. 298, 1368
Åkerman, R. 95, 2017, 2025
Akesson, N. B. 1439
Åkesson, S. 3750
Akhtar, M. A. 152, 767
Akihama, T. 2515
Akimova, E. D. 2007
Akkerman, A. J. J. 3324
Akkermans, A. D. L. 244, 850
Al-Aswad, M. B. 3392
Al-Barrak, S. 1677
Al-Hazmi, A. S. 905
Alatorre Rosas, R. 2170
Alay, K. 2157
Alazard, P. 1772
Alban, D. H. 1003
Albini, F. A. 1702, 2101
Albrecht, H. J. 264
Albritton, D. J. 1676
Albuquerque, F. C. 872
Alder, D. 4500, 4504
Aldred, A. H. 122
Aldrich, R. C. 2672
Aldwinckle, H. S. 1796, 1797
Aleksandrov, A. Kh. 2120
Alewada, E. C. C. 1035
Alexander, K. J. W. 3239
Alexander, R. R. 674, 1327, 2305, 4190
Alexander, S. A. 250, 251, 3578, 3579, 3580
Alexander, V. 2955
Alexe, A. 3732
Alfen, N. K. van 549
Alfenas, A. C. 547
Alfieri, S. A., Jr. 3118
Aliev, G. A. 1355
Aliev, T. A. 2889
Aliniazee, M. T. 3189
Alizadeh, M. H. S. 2591
Allain, R. 3680
Allan, D. C. 3059
Allan, G. G. 2245, 3353
Allan, T. G. 683, 1035, 1656, 2221
Allard, A. 1520
Allen, G. M. 1331
Allen, S. 241
Alley, H. P. 3360
Alm, A. A. 443, 681, 2310
Alpande, M. R. A. 1988
Alrasjid, H. 4534
Altinyay, N. 2157
Alvarado, A. 2945
Alvarez del Castillo, C. 2489
Alvarez, R. G. 1961
Alvim, P. de T. 1001
Alvim, R. 1001
Amador, M. J. 3593
Amaral, M. 1155
Ambuel, B. 3122, 3130
Amburgey, T. L. 1973
Amerson, H. V. 548, 2537, 3117
Amidon, E. L. 1979
Amiet, R. 849
Amin, A. H. 4646
Aminoff, S. 1503
Amm, M. 4138
Amman, G. D. 565
Ammer, U. 3702
Ammon, V. D. 1811
Amschl, B. 3767
Amtmann, C. A. 2750
Anagnostakis, S. L. 3597
Anahosur, K. H. 2554
Ananthanarayana, A. K. 1334
Ančák, J. 4005
Andersen, F. G. 3082
Anderson, G. A. 2826
Anderson, G. W. 860, 3113
Anderson, H. E. 2099
Anderson, H. W. 1473, 2435
Anderson, J. B. 3071
Anderson, J. D. 1561
Anderson, J. F. 3162
Anderson, L. M. 3720
Anderson, N. A. 3113, 4631
Anderson, N. H. 3689
Anderson, R. L. 874, 2524, 3127, 4607, 4631
Anderson, T. B. 3070
Andersson, B. 3749
Andersson, O. 3832, 3833
Andersson, S. 31
Andrae, F. 2917
André, P. 4223
Andréason, O. 4287
Andreeva, N. Yu. 1669
Andrews, R. S., Jr. 100
Androić, M. 1836
Andrus, D. 4697
Anfang, R. A. 3637
Ångeby, O. 3391
Angelov, E. 3461
Anjaneyulu, A. S. R. 1721
Annila, E. 2626, 4659
Anselmi, N. 2091, 2544
Anseth, B. 3227
Antanaitis, V. 2247
Anthony, M. 1833
Antipchuk, A. F. 2690
Antipov, N. I. 3652
Antipov, V. G. 3483
Antonopoulos, A. A. 2535
Antonov, G. 3917
Antsiferov, G. I. 654
Antsukevich, O. N. 1955
Anuchin, N. P. 4366
Anwand, K. 1899
Apostolov, L. G. 1425
Appel, D. N. 2530
Appelbaum, S. 1905
Applegate, R. D. 536, 574, 586
Arasli, B. 4348
Araujo, F. E. de 3174
Araújo, V. C. de 4702
Arbez, M. 3956, 4566
Arbo, M. M. 3004
Arbuzov, L. D. 2018
Ardizzone, G. D. 1461
Arekal, G. D. 4463
Arganbright, D. G. 1223
Argel, P. 2651
Arias, I. E. 2787
Arif, M. I. 1143
Arisawa, H. 577
Armson, K. A. 477, 3815, 3914
Armstrong, W. D. 182
Arnason, T. 2481
Arney, J. D. 1312
Arno, S. F. 169, 1117, 2434
Arnold, A. C. 3756, 3757
Arnold, J. D. 2329
Arnold, J. E. M. 3704
Arnold, L. E. 152, 536, 574, 586, 767
Arnold, R. K. 1036
Arnolli, B. M. 2267
Aronsson, A. 3024
Arora, G. D. 2835
Arp, H. 4379
Arratia, R. C. 1205
Arrignon, J. 1458
Arsdel, E. P. van 546, 1205, 1779, 3095, 3097, 3107, 3593
Artaud, J. 2154
Arthur, J. A. 1363
Artigue, R. 4318
Artley, D. K. 2311
Artsybashev, E. S. 2441
Arya, H. C. 4632
Arya, R. S. 1129, 1258, 1715
Asada, S. 4008
Asano, S. 1840
Ashby, W. C. 358
Ashton, P. S. 1001, 1742, 3981
Asilo, E. S. 1642
Assumpção, R. M. V. 3264
Astanovich, I. T. 934
Åstrand, P. O. 3747
Astrologova, L. E. 2375
Atamanov, R. S. 2228
Atanasov, B. 2278
Atiskov, N. V. 1280
Atjay, G. L. 3736
Atkin, A. S. 2061
Atkinson, W. A. 49
Atmawidjaja, R. 2743
Attard, G. 2612
Attestog, J. 1548
Aubert, G. 2941
Aubert, P. 624, 1709
Aubertin, G. M. 966
Auchmoody, L. R. 2006
Auclair, A. N. D. 4357
Audéoud, F. 751
Audy, E. 4683
Auerbach, S. I. 1977
Aufsess, H. von 75
Aulitzky, H. 2248
Aune, E. I. 11
Aussenac, G. 132, 759
Australia, Australian Forest Development Institute 3754
Australia, Australian Forestry Council, Research Working Group Forest Genetics 1508
Australia, Forestry Commission of New South Wales 2899, 4151
Australia, Institute of Foresters of Australia 3753
Australia, Tasmanian Forestry Commission 3830
Australia, Victoria, State Rivers and Water Supply Commission 3929
Australia, Western Australia, Department of Fisheries and Wildlife 320
Axelrod, D. I. 2266
Axelrod, H. R. 2207
Axelsson, S. A. 1502
Aycock, R. 3192
Ayensu, E. S. 2737, 4140
Ayerst, J. M. 596
Ayles, G. B. 339
Ayling, R. D. 2323
Azoeuf, P. 4566
B., P. 696
Baas, J. 3457
Bab, Y. K. 4002
Babayev, N. S. 1181
Babikov, B. V. 962
Babintseva, R. M. 352
Babu, C. R. 3957
Babu, V. R. 805
Baburin, A. A. 4411
Bachacou 2752
Back, P. V. 3357
Bäckström, J. 689
Bäckström, P. O. 1595
Bacon, W. R. 1205
Badan, R. 1571
Baden, J. 606
Badola, K. C. 1680
Badolato, R. 1861
Bagchi, M. M. 2219
Bagley, W. T. 1120
Baglinière, J. L. 3683
Bagnaresi, U. 2871
Bahadur, B. 4585
Baharuddin Haji Ghazali 1004
Bailey, G. R. 463
Bailey, H. B., Jr. 709
Bailey, J. B. 1343
Bailey, J. E. 1172
Bailey, M. P. 2250
Bailey, R. L. 733, 2191
Baillie, I. C. 3981
Baillie, M. 3257
Baillie, M. G. L. 2726
Baillot, F. 3078
Bailly, Y. 3816
Bainbridge, R. 1077
Baines, E. F. 3472
Bajuk, L. A. 27
Bajzak, D. 2746
Baker, B. H. 2610
Baker, D. H. 4425
Baker, F. A., Jr. 554
Baker, F. S. 3784
Baker, H. G. 612, 1000
Baker, J. B. 431, 2042, 3473
Baker, J. K. 241
Baker, K. F. 883, 1561
Baker, M. B., Jr. 2484
Bakerdzhieva, N. T. 3021
Bakhvalov, Yu. M. 2293
Bakke, A. 2613, 2617, 2628, 3198
Bakshi, B. K. 2145
Balarin, I. 1827, 2168, 2570
Baldwin, I. 4248
Baldwin, R. C. 3265
Balfour, J. 11
Ball, J. 2579
Ball, J. B. 1035, 1656
Ballal, A. 2745
Ballard, R. 2005
Ballard, T. M. 765
Balloni, E. A. 769
Balmer, W. 3374
Balmer, W. E. 127, 1268, 3341
Baloch, G. M. 1143
Balsiger, J. W. 3829
Baltensweiler, W. 1846, 1847, 3155, 3609
Balukuvene, G. 1450
Bamberg, S. A. 1487
Bammel, E. 3715
Bamps, P. 3525
Bandhu, D. 3701
Bandoła-Ciołczyk, E. 2480
Banenene, Ya. 1450
Banerjee, D. K. 1396, 2867
Banerjee, S. P. 1680, 3543

Banerji, M. L. 3958
Banerji, S. R. 1179
Bang, C. 1250
Bank, O. 1914
Banker, T. 1958
Banks, C. H. 979
Banks, P. F. 4296
Banowetz, G. M. 1460
Banzragch, D. 2721
Bara Temes, S. 3326
Baradat, Ph. 4566
Barakat, I. 2737
Barannik, A. B. 1625
Baranov, A. I. 656
Barbosa, A. F. 2998, 3000
Barbosa, O. 2996
Barbour, M. G. 3060
Barcus, B. L. 826
Bard, J. 960
Bardach, J. E. 1897
Bardet, L. 1571
Bardicci, G. 3708
Barica, J. 339
Barker, A. 4132
Barker, J. A. 709, 710, 2245
Barker, J. E. 2005
Barker, K. R. 906, 3192, 3659
Barker, P. K. 3275
Barker, R. B. 711
Barkham, J. 368
Barkley, T. M. 1111
Barlog, J. 2735
Barlow, R. E. 1036
Barnard, J. E. 2747
Barnéoud, C. 1260, 2292
Barnes, B. V. 1019
Barnes, D. 162
Barnes, D. E. 2737
Barnes, M. D. 3686
Barnes, R. D. 1020, 1829, 3994, 4197, 4199, 4200, 4201, 4204, 4206, 4564
Barnett, D. 186
Barnett, H. L. 3075
Barnett, J. L. 3
Barnett, J. P. 3335, 3811
Barnett, O. W., Jr. 3133
Barnett, P. E. 2284
Barney, R. J. 2439, 2982, 3931
Barquín, E. 1375
Barr, G. L. de 784
Barras, S. J. 287, 300
Barreiros, H. de S. 2446
Barrera, A. V. 1035, 1118
Barrera Vázquez, A. 2702
Barrett, J. W. 1649, 2342, 2383
Barrett, W. H. G. 4205
Barrette, B. 3884
Barrette, B. R. 20
Bärring, U. 2325, 2326, 4275, 4282
Bärring, U. S. M. 689
Barros, N. F. de 668, 1026, 1028, 1030
Barry, J. W. 1439
Bärtels, A. 609
Bärtels, H. 609
Bartenev, I. M. 2353
Barth, O. M. 1719, 2998, 2999, 3000, 3006
Barthelmes, D. 1166, 1928
Bartoli, F. 804
Barton, G. M. 2245
Bartos, D. L. 466, 1058, 1883
Barzdajn, W. 4000
Basada, R. M. 4266
Basak, M. K. 2131
Basak, P. K. 2217
Basak, R. K. 2734
Basbous, M. 1011
Basciano, L. K. 3135
Basham, J. T. 4035
Bashford, R. 2597, 4650
Basilis, G. 1849, 2268, 2348, 2448, 2990
Baskerville, G. 477
Bass, E. L. 442
Bass, L. N. 2461
Basu Chaudhuri, J. C. 564
Basu, S. 4477
Basu, S. K. 4477
Batchelor, C. L. 4119
Batchelor, G. R. 2686
Batllo, F. 701
Batzer, H. O. 1872, 2648
Bauer, B. H. 593
Bauer, E. 486
Bauer, E. O. 3882
Bauger, E. 3790
Baughman, R. G. 4397
Baujard, P. 4100
Baule, H. 1215
Bauman, E. H. 988
Baumanis, I. I. 3991
Baumann, E. 2394
Baumgartner, A. 3262
Baumgartner, D. C. 4719
Bäumler, W. 3919
Baur, G. N. 22
Baurant, R. 4645
Bautrais, P. 2736
Bavel, C. H. M. van 3264
Bawa, K. S. 3029
Baxter, L. W., Jr. 3133
Baxter, M. S. 827
Baxter, S. M. 3948
Bazzaz, F. A. 4015
Bazzigher, G. 2922
B"chvarov, D. 1345
Beadle, C. L. 802
Beal, R. H. 1973
Beall, H. W. 1945
Beardsley, J. W., Jr. 2574
Beardsley, W. G. 1482
Beasom, S. L. 315
Beaufait, W. R. 2102
Beavers, J. B. 4090
Becerra Martínez, J. 2762
Bechet, G. 3702
Beck, D. E. 3377, 4113
Becker, A. 2747, 3802
Becker, B. 4154
Becker, E. I. 2550
Becker, G. 644, 3262
Becker, W. A. 2503
Beckwith, J. R., III 3327
Beckwith, R. C. 1858
Beda, G. 2922
Bédard, J. 4683
Bedenean, M. 2088
Bednarz, Z. 222
Beebee, T. J. C. 584
Beek, K. J. 1195
Beer, J. W. 2245, 3353
Beers, W. L., Jr. 1975
Beg, M. N. 1143
Bega, R. V. 542
Begovich, C. L. 3760
Behera, R. N. 4326
Behrend, D. F. 1036
Beigl, H. J. 880, 2031
Beil, J. A. 4612
Beineke, W. F. 43, 1409, 3554, 4396
Beinkafner, K. 286
Bejer-Petersen, B. 1147, 2617, 3173
Beláková, A. 3187
Belanger, R. P. 3345
Belauskas, Ya. P. 934
Belcher, E. W. 4526
Belcher, E. W., Jr. 3794
Beljakov, P. 3732
Bell, E. 3347
Bell, E. F. 616, 1535, 2386, 2390
Bell, G. D. 4165
Bell, J. F. 722, 2040
Belliardo, F. 2885
Belostokov, G. P. 1298
Belous, V. I. 654, 4595
Belov, A. N. 1433
Beltz, R. C. 4302
Belyakov, P. 3883
Benben, K. 1689
Benćat, F. 3382
Bendtsen, B. A. 2981
Bene, J. G. 1945
Benecke, U. 5
Benessalah, D. 2393
Benge, M. D. 1311
Bengtson, G. W. 1032, 1218
Bengtsson, G. 1509, 2741
Beniest, J. 2290
Benjamin, D. M. 290
Ben'ko, K. I. 3213
Bennell, P. A. 3239
Bennett, J. 3830
Bensend, D. W. 3808, 4586
Benskin, H. 2933
Benson, D. M. 862, 906, 3083, 3192, 3659
Benson, J. D. 843
Benson, M. L. 2860
Benson, R. E. 2910
Benzie, J. W. 82, 2310
Berezhnoĭ, M. I. 1388
Berg, A. B. 722
Berg, C. C. 1393
Berg, K. 2259
Bergan, J. 2782
Bergdahl, D. 1803
Bergdahl, D. R. 876, 1803, 3109
Berger, E. P. 3278
Berglund, E. R. 2982
Bergman, F. 4578
Bergmann, F. 2502
Bergmann, J. H. 3019
Bergseth, H. 3462
Bergsten, G. 2269
Berlyn, G. P. 1560
Bermudez de Castro, F. 4600
Bernatzky, A. 990
Bernetti, G. 1951, 2052, 2304
Bernhard, L. 3489
Bernhard-Reversat, F. 1227
Bernier, B. 499
Berre, A., le 3079
Berry, C. R. 428
Berry, F. H. 1789
Bertolani, F. 4201
Bertrand, J. 3733
Bertucci, B. M. 1617
Beschta, R. L. 1342
Besford, R. T. 2959
Bespalova, A. E. 4255
Best, L. B. 1479
Betters, D. R. 493
Beuter, J. H. 1535
Bevan, D. 3177
Beveridge, A. E. 611
Beveridge, W. J. G. 4677
Bevins, C. D. 2098
Bey, C. F. 3553
Beyer, J. 1543
Beyer, R. I. 2708
Beyer, W. N. 4481
Bhangoo, M. S. 1676
Bhansali, R. R. 4632
Bhatnagar, H. P. 1724
Bhatnagar, S. P. 1560
Bhowmick, R. M. 340, 2219, 2673
Bhujbal, B. G. 2793
Bhumibhamon, S. 4219
Biache, G. 1835
Bianchi, A. 3946
Bianco, P. 1731
Bichevskis, M. Ya. 555
Bichlmaier, F. 1528
Biegel, H. M. 3044
Bigalke, W. F. 3882
Bigg, W. L. 3017
Biggin, P. 663, 670
Biggs, A. R. 2972
Bikay-Bikay, V. 1739
Biliotti, E. 2736
Billard, R. 327, 346, 1917, 1918, 2203, 2208, 2209, 3218, 3681
Billington, M. 2955
Biltonen, F. E. 77
Biondi, E. 530
Birch, M. C. 3179
Birch, T. W. 3448
Bird, T. 2860
Biro, P. 2207
Birot, Y. 1124, 4566
Bírová, H. 1866
Birth, E. E. 744
Biryukov, V. I. 35
Bischoff, M. 4533
Bisenieks, Ya. P. 467
Bishara, N. F. 958
Bishop, B. C. 2244
Bishop, I. 365
Bisiach, M. 2556
Biswas, S. N. 3051
Bitterlich, W. 121
Bitvinskas, T. T. 381, 382
Bjerregaard, J. 4313
Bjor, K. 1261
Bjorå, E. 1232
Bjørgung, E. 1596
Björkdahl, G. 643
Björkhem, U. 3745
Björkström, A. 3740
Bjugstad, A. J. 3665, 4124
Black, H. 2202
Black, H., Jr. 580
Black, T. A. 2086, 3470
Black, W. M. 878, 1139, 1812, 2545
Blackard, J. 1082
Blackburn, W. H. 2444
Blackmon, B. G. 426, 431, 2009, 2078, 3473
Blair, R. M. 927
Blais, J. R. 2590
Blake, S. T. 3963
Blakely, A. D. 172, 2442
Blakeslee, G. M. 1136
Blanc, J. M. 2208
Blanchard, R. O. 1963, 3102, 3103, 3457, 4040, 4041, 4454
Blanchette, R. A. 4613
Blankenhorn, P. R. 3264, 3265, 4451
Blankenship, L. H. 3673
Blaser, P. 2940
Blatchford, O. N. 1499
Blattný, C. 856, 1816
Blauermel, G. 2719
Blavous, B. 2735
Blenkharn, A. 3239
Blethon, J. 1576
Bleymüller, H. 3026
Bliss, G. M. 562
Blomme, R. 2785, 2786, 2788, 2807, 2808, 2809, 2810
Bloomberg, W. J. 4029, 4462
Blum, B. M. 314
Blumenthal, E. M. 4088
Blyth, J. F. 4399
B"nkov, M. 3520
Boag, B. 293
Bobek, H. P. 406
Bobrinev, V. P. 1579, 1590
Bochkov, I. M. 1653
Boddington, M. A. B. 3239
Boe, A. A. 59
Boersma, L. 2837
Boeselager, P. von 4724
Boesenberg, K. 4685
Bogdanov, B. 40, 3317, 3322, 3558
Bogdanov, K. 2058
Bogdanova, L. S. 2678
Boggess, W. R. 1083
Bohart, G. E. 420
Böhmcker, W. 2404
Böhnert, W. 1760
Boïko, A. V. 1251, 4210
Boissard, P. 2736
Boix, E. 2795
Bojňanský, V. 1141
Boland, D. J. 3563
Bolghari, H. 114
Bolin, B. 3734, 3735
Bolshakov, V. N. 2243
Bolten, A. B. 209
Bolychevtsev, V. G. 381
Bond, R. S. 3307
Bonduelle, P. 2863
Boness, M. 1188, 4080
Bonfante-Fasolo, P. 4023
Bonfils, P. 3918
Bonga, J. M. 44, 4465
Bonifacio, R. 3710
Bonilla, J. 2419
Bonita, M. L. 4363
Bonneau, M. 1568
Bonneau, P. 2166
Bonner, F. T. 421, 3316
Bonnet-Masimbert, M. 541, 1739, 4469
Bontemps, S. 2207
Boodt, M. de 665, 969

Booth, C. 247
Booth, T. C. 11, 3454
Bootle, K. R. 2860
Borchert, R. 1001
Borden, T. B. 386
Borgstrom, G. 1897
Borkenhagen, F. 1543
Bořkovec, A. B. 2646
Bormann, F. H. 1553, 3980
Born, M. 3019
Bornemisza, E. 2945
Borough, C. J. 2860
Borovskaya, G. Z. 39
Borrelli, P. 1036
Børset, O. 3822
Borton, D. L. 590, 3481
Borzan, Ž. 1770, 2510
Bos, L. 2547
Bosch, R. van den 1822
Bosshard, H. H. 817
Bosshard, W. 2922
Bostrand, L. 25, 1502, 1505
Boström, C. 74, 295, 2272, 4294
Botenkov, V. P. 1590
Botkin, D. B. 612, 4409
Botman, K. S. 347
Bouček, Z. 2188
Bouček, Z. R. J. 4095
Bouchard, A. 3984
Bouchon, J. 1659, 2393, 2752
Boukef, K. 3943
Boulard, B. 2397
Boulard, R. 413
Boulay, M. 2799
Boulbria, A. 4100
Bounous, G. 2871
Bourgeois, M. 3077
Bourne, R. A. 3275
Bousfield, W. E. 2187
Bousquet, B. 3705, 3706
Boutard, P. 2814
Boutwell, A. L. 94
Bouvarel, P. 1507
Bovey, R. W. 2322, 3856
Bowdery, L. 3814
Bowen, M. G. 2928
Bower, D. R. 3886
Bowers, T. M. 1986, 2761
Bowersox, T. W. 3264, 3265, 4451
Bowler, K. C. 3949, 3950
Bowman, J. T. 549
Bown, R. L. 125
Bowns, J. E. 301
Boyce, S. G. 736, 3264
Boyd, W. E. 2030, 3349
Boyer, W. D. 741
Boyle, D. G. 1439
Boyle, J. R. 138
Bozarth, R. F. 3136
Braastad, H. 1289, 1291, 2033
Braathe, P. 1444
Brabänder, H. 1947
Brackett, M. 109
Bradbeer, J. W. 2787
Bradbury, I. K. 4358
Bradford, B. 250, 251, 3577, 3578
Bradford, B. M. 3577, 3578, 3579
Bradford, J. L. 1390
Bradley, D. P. 2250
Bradley, E. G. 455
Bradshaw, A. D. 2698
Brady, H. A. 2321
Brække, F. 1261
Braekke, F. H. 52, 728
Brække, F. N. 763
Braga, J. M. 1030
Bragg, T. B. 3058
Braham, R. R. 886
Bräker, O. U. 4154
Bramhall, A. E. 2451, 2723
Bramlett, D. L. 3791, 3794
Bramryd, T. 3737
Brand, J. M. 287
Brand, R. J. 3193
Brander, R. B. 111
Brandham, P. E. 2708
Brandi, R. M. 1026, 1028, 1030, 1040, 1252
Brandt, A. von 1903
Brandt, H. 2356
Brandt, K. 2287
Brandt, N. 383
Branson, B. A. 593
Branson, J. R. 154
Brantseg, A. 1261
Brasier, C. M. 4619
Braun, A. 525
Braun, E. J. 3619
Braun, G. 3490
Braun, H. J. 181, 523, 1386
Brauns, A. 1823
Brechtel, H. M. 1188, 3222
Bredberg, C. J. 74
Bredenkamp, G. L. 3387
Breiteneder, K. 367
Breithaupt, G. 3232
Breland, J. H. 2333
Brenac, L. 3733
Brendemuehl, R. H. 2343
Brenøe, P. T. 2259
Brenøe, T. 2034
Brephol, D. 4335
Brett, D. W. 4154
Brett, P. 2933
Bretzloff, L. V. 655
Brewer, C. W. 3878
Brewer, J. W. 904, 1867, 2648
Breznak, J. A. 269
Bricker, J. L. 1422
Bridgeman, P. 1962
Bridges, J. R. 297
Bridgewater, P. B. 2492
Bridgwater, F. E. 4562
Bright, D. E. 2620
Bright, J. N. 4196
Brilli-Cattarini, A. J. B. 535
Brink, D. L. 2245
Brister, G. H. 3328
Britnell, W. E. 4610
Brito, W. L. dos S. 4702
Britt, R. W. 3456
Britvec, B. 1827, 2570
Broad, K. 3414
Broadfoot, W. M. 1348
Brock, J. H. 2337
Brodie, J. D. 3904
Brodskiy, D. A. 1921
Broerman, F. S. 442, 694, 3328
Broggi, M. F. 2699
Brogowski, Z. 2431
Brooks, A. 3876, 4129
Brothers, G. L. 124
Brotherson, J. D. 2495
Brown, A. G. 2123, 2860, 3755, 4535, 4540, 4544
Brown, A. W. A. 910
Brown, C. L. 713, 2003
Brown, D. H. 1802
Brown, E. E. 2763
Brown, G. 2736
Brown, H. I. 3602
Brown, J. H., Jr. 2980
Brown, J. K. 459, 1702, 2906
Brown, K. M. 639, 1500
Brown, L. E. 282
Brown, L. R. 3644
Brown, M. L. 2438
Brown, N. A. C. 195
Brown, P. J. 392
Brown, R. W. 3228
Brown, T. C. 1535
Bruce, D. 2039
Bruck, R. I. 3601
Bruckert, S. 1079
Bruhn, J. 2974
Brukas, A. 1333
Brum, E. T. 1513
Brumley, C. S. 2330, 3020
Brümmer, U. 1377
Brun, A. 3237, 4135
Brunberg, T. 2035, 4295
Brune, A. 1026
Brunet, A. M. 2858
Brunet, P. 2735
Brunet, R. 1507
Brunett, L. E. 927
Brünig, E. F. 2373, 4498, 4499, 4500
Brunner, H. 307
Bruno, F. 502
Brunow, G. A. 3263
Bruzhinskas, I. V. 934
Bry, C. 3218
Bryan, W. C. 2130
Bryant, C. D. 3445
Bryndum, H. 2341, 2344
Buchberger, J. 2271
Bucher, J. B. 3489
Bucher-Wallin, I. K. 3489
Bücking, E. 3572
Buckney, R. T. 2423
Budden, F. 1612
Budnik, M. 1696
Budy, J. D. 3396
Buech, R. R. 2658
Bufe, J. 942
Buffam, P. E. 892
Buhler, D. R. 3215
Buhyoff, G. J. 1199
Buijtenen, J. P. van 3264
Bulgrin, E. H. 2250
Bull, E. L. 580, 924
Bülow-Olsen, A. 1441
Bultman, J. D. 1973
Bumbu, G. 3732
Bunce, R. G. H. 11
Bund, C. F. van de 4067
Bunn, E. H. 1221, 4158
Bunnell, D. L. 459
Bunt, J. S. 4471
Burbank, J. H. 3903
Burbidge, A. A. 4114, 4687, 4688, 4691
Burda, F. 3759
Burde, J. H., III 4719
Burdekin, D. A. 1670
Burdett, A. N. 4240
Burdon, R. D. 839, 4545
Burg, J. van den 1216, 1572, 2965, 4235
Burger, H. C. 4067
Burger, W. 819
Burger, W. C. 1387
Burgerjon, A. 1835
Burgy, R. H. 963
Burke, M. J. 2461
Burkhardt, A. F., Jr. 1535
Burkhardt, E. C. 3607
Burkhart, H. E. 1851, 2381, 3897
Burleigh, J. R. 3072
Burley, J. 4197, 4199, 4200, 4201, 4204, 4547, 4728
Burley, J. W. 2983
Burmistrov, A. N. 2888, 2889
Burnell, D. G. 2250, 2631
Burns, J. P. 4379
Burns, K. F. 447
Burns, L. A. 4493
Burns, P. Y. 419
Burns, R. M. 2343
Burroughs, E. R., Jr. 2695
Burschel, P. 3262
Burt, G. W. 1366
Burzlaff, D. F. 2329, 2921
Busche, D. 1190
Buse, A. 2160
Bush, M. K. 429
Bushing, R. W. 3179
Buszewicz, G. M. 1022, 1023
Butanda C., A. 1397
Butanda-Cervera, A. 2466
Butin, H. 3091
Butora, V. 2271
Butterfield, B. G. 183
Büttner, K. 2667
Buyanov, N. I. 330
Buzio, C. A. 1366
Buzykin, A. I. 3415
Byatt, J. L. 3003
Bychkova, O. N. 3722
Byers, J. A. 1867
Bykov, B. A. 2243
Byram, T. D. 3264
Caballé, G. 3530
Caballero Deloya, M. 2073, 2748, 4374
Caballero, M. 628
Cabanettes, A. 2377
Caborn, J. M. 2735
Cabral, M. T. 276, 277
Cabral, M. T. C. 3932
Cadahía, D. 3194
Cadiz, R. T. 4243
Cahill, D. B. 565
Cain, K. R. 3238
Cairns, J., Jr. 612
Caldbeck, E. S. 285
Calderón, C. E. 1108, 2105, 2106
Calderon Sola, E. 89
Call, J. W. 4104
Callaghan, D. W. 1916
Callaghan, S. S. 1916
Caloianu, M. 1835
Calton, N. 3728
Calton, N. B. M. 3257, 3728
Calvopiña, L. H. 2193, 2194
Cambell, J. S. 2207
Cameron, E. A. 278
Cameron, J. N. 2317
Cameron, R. A. D. 4672
Cameron, S. 3164
Caminos Muruzabal, R. M. 505
Camisa, L. H. 2848
Campana, R. 2139
Campana, R. J. 2141, 2552, 3094, 3098, 3137, 3138, 3139
Campbell, D. J. 4122
Campbell, G. S. 594, 2860
Campbell, I. C. 1931
Campbell, R. B. 440
Campbell, R. K. 4582
Campbell, R. W. 4087
Campbell, W. 2563
Campos, S. L. 2561
Canada, British Columbia Forest Service 173, 174, 175, 785, 4432
Canada, F. L. C. Reed & Associates Ltd. 476
Canada, Quebec, Comité de Recherche en génétique forestière 840
Candido, J. F. 1028, 1030
Cannell, M. G. R. 3948, 3949, 3950, 4561, 4562
Canny, M. J. 198
Canonizado, J. A. 1004
Canutt, P. R. 580
Cappaert, I. 665, 3331
Carabias, J., R. 166
Carbiener, R. 2706
Carbonell, M. 1890
Carbonnier, C. 1320, 1520, 4313
Carcea, F. 3732
Carder, D. R. 1196, 1535
Carey, D. R. 294
Carey, P. 3164
Carkin, R. E. 1593, 2820
Carlestål, B. 74, 2345
Carlier, G. 3010
Carlisle, A. 11
Carlson, C. E. 158
Carlson, J. A. 2003
Carmean, W. H. 680
Carmona Valdovinos, T. F. 2180
Carne, P. B. 2860
Carney, J. L. 851
Carniro, J. G. de A. 3308
Carolin, V. M. 1145
Carpenter, J. R. 199
Carpenter, P. L. 245
Carpenter, S. B. 3408
Carpentier, P. 2209
Carrier, L. 499
Carrodus, B. B. 1097
Carroll, D. A. 356
Carroll, F. E. 263
Carroll, M. R. 2746
Carron, L. T. 2743
Carter, B. D. 3901
Carter, C. I. 270, 273
Carter, F. L. 1973
Carter, F. W. 3707
Carter, J. K. 4040, 4454
Carter, J. V. 2416
Carter, M. C. 3836
Carter, R. W. G. 362
Carter, V. 3902, 3903
Casdorph, P. D. 3089
Caser, R. L. 2275
Casselbrant, S. 2256

Cassidy, D. V. 3193
Castaing, J. P. 1772
Castaneda, F. 725
Castles, J. R. 1036
Cathey, R. A. 123
Catinot, R. 1227, 2754
Cauvin, B. 3375
Cavalcante, P. B. 1392
Cavalcante, R. D. 3174
Cavalcaselle, B. 2361
Cavernes, A. 3710
Cayrol, J. C. 3140, 3658
Cazin, J. C. 2203
Ceballos, P. 1890
Ceccalto, J. N. 1889
Cech, F. 4523, 4525
Cech, F. C. 30, 130
Ceianu, I. 1835
Cellerino, G. P. 2076, 2544, 3860
Cellier, K. M. 3476
Cerda M., L. 3164, 3176
Černý, A. 856, 1816
Cervera, J. M. 1820
Cervera, R. 1837, 1838
Cestar, D. 3732
Ch., J. de 682
Chabot, B. F. 151
Chafe, S. C. 513
Chai, D. N. P. 1285
Chai, L. 1969
Chakrabarti, K. 2894
Chakrabarty, R. D. 1170
Chakraborty, D. P. 2674
Chakroff, M. 938
Challice, J. 1723
Chalupka, W. 1728
Chamberlain, D. 4132
Chambers, M. J. 1074
Chambers, R. 1074
Chambers, R. E. 563
Champagnat, P. 1001
Champigneulle, A. 3683
Champs, E. de 1573
Champs, J. de 682, 2858, 3372, 3373, 3812
Chan, H. H. 1004
Chandola, L. P. 1660
Chandrabose, M. 3039
Chandrasekharan, C. 3294
Chaney, W. R. 1011, 4417
Chang, P. C. 2245
Chapell, W. A. 297
Chapman, G. W. 683
Chappell, H. G. 3657
Charles, P. J. 2602
Charrier, G. 3974, 3975
Chasseraud, J. 3727
Chatelain, M. P. 1153
Chatterjee, N. 1529
Chatterjee, U. 3068
Chatterton, C. E. 3346
Chaturvedi, M. 3501
Chaudhuri, A. B. 2894
Chaudhuri, H. 2673
Chaudhuri, R. H. N. 4322
Chauhan, N. S. 1150
Cházaro Bazáñez, M. de J. 2447
Cheah, L. C. 1004, 1969
Cheek, G. C. 1036
Chemarin, N. G. 2796
Chen, C. M. 464, 475
Chen, C. W. 8
Chen, G. Q. 2546
Chen, H. F. 4388
Chen, H. H. 4711
Chen, M. Y. 448
Chen, Z. Y. 4089
Cheng, C. L. 4351
Cheng, W. C. 3045
Cheng, W. W. 3808, 4586
Cheong, E. C. 1969
Cherednikova, Yu. S. 352
Cheremisinov, N. A. 261
Chernobrovkina, N. P. 1385
Chernousov, V. I. 2293
Chernysheva, N. K. 4061
Cherouvrier, A. 2735
Cherrett, J. M. 291
Chershkene, I. 382
Chertov, O. G. 141
Chervinski, J. 953
Chesnokov, N. I. 2432
Chevassus, B. 2207, 2208
Chevron, R. 2735
Chiang, C. H. 4554
Chien, C. Y. 4608
Chiko Haramaki 3332
Chikov, P. S. 705
Chimits, P. 3685
China, Canton Province Botanical Research Institute 821
Ching, K. K. 842, 3344, 4208
Ching, T. M. 1561
Chinnamani, S. 703, 4406
Chippendale, G. M. 3042
Chira, E. 3993
Chistobayeva, R. Ye. 1454
Chizhov, B. E. 1370
Cho, M. Y. 378
Cho, T. H. 3241
Choate, R. E. 451
Chodorowska, W. 2207
Chodorowski, A. 2207
Choi, C. 3998
Choni, G. P. 65
Chosa, J. A. 1259
Choudhuri, H. 2219
Chowdhary, R. L. 1664
Chowdhry, U. 191
Christensen, J. B. 1338
Christersson, L. 4455
Chu, C. C. 3937
Chubatyĭ, O. V. 1474
Chubb, M. 988
Chudnyĭ, A. V. 654
Chuenkov, V. S. 2242
Chung, K. H. 4674
Churms, S. C. 193, 800
Chyo, M. 2393
Ciampi, C. 1731, 2000, 2001
Cicchetti, C. J. 3479
Ciesla, W. M. 1439, 3194
Civco, D. L. 1072
Čízová, M. 646
Claflin, L. E. 552
Clark, A. 3888
Clark, A., III 2370, 3417
Clark, E. W. 3090
Clark, F. B. 680
Clark, G. T. 835
Clark, J. R. 4493
Clark, R. N. 2712
Clarke, A. R. P. 3476
Clarke, W. C. 333
Clary, W. P. 223, 913, 1707
Clason, T. R. 419, 697, 713, 1222
Clatworthy, J. N. 2192
Clauser, F. 1657
Clayton, N. 3269
Clemens, H. P. 1168
Clément, A. 1052
Clément, A. M. 2675
Clément, J. 4373
Clement, S. L. 3179
Clements, H. B. 171
Clendenen, G. W. 2388
Clephane, T. P. 3773
Clepper, H. 2237
Cleve, K. van 612, 1033, 3931
Cleveland, G. 62
Cleveland, G. D. 4670
Clewell, A. F. 1116
Clezio, P. le 2736
Clifford, D. R. 885
Clinch, P. G. 3733
Cline, R. G. 594
Clunie, N. M. U. 217
Clutter, J. L. 2380, 2381
Coackley, A. 2317
Coaldrake, J. E. 598
Cobb, F. W. 1782
Cobb, F. W., Jr. 866, 1133, 1781, 2974, 3085
Coblentz, B. E. 917
Coche, A. G. 2205
Cochran, P. H. 392, 1567, 3885
Cockburn, P. F. 637
Cody, J. B. 447, 603, 604
Coetzer, L. A. 3955
Coffey, T. G. 563
Cohen, M. A. 2002
Colaninno, A. 725
Cole, D. M. 2, 73
Cole, D. N. 371
Cole, D. W. 496, 3262
Cole, J. 273
Cole, N. H. A. 3057
Cole, W. E. 3664
Colein, P. 2203
Coleman, S. E. 1367
Coles, J. M. 3729
Collins, E. T. J. 2755
Collis, P. G. 3509
Colliver, F. W. 3398
Colwell, S. T. 593
Coman, B. J. 307
Comerford, R. A. 1916
Commeau, A. 3680
Conceição, P. N. da 1761
Conley, J. M. 711
Connaughton, K. P. 3447
Conner, A. H. 714, 2245
Connola, D. P. 286
Connors, W. J. 1381, 3263
Conte, M. D. B. 1096
Contescu, L. 4539
Coode, M. J. E. 217
Cook, R. J. 883
Cooke, L. R. 885
Cooke, W. B. 218
Cooley, J. H. 2836
Coomans, A. 1868
Coon, R. A. 3674
Cooper, D. T. 1408
Cooper, G. M. 2026
Copes, D. L. 1025
Coppel, H. C. 899, 1865
Coppolino, J. B. 2972, 2973
Corcoran, T. J. 3167
Cordell, C. E. 3610
Corleto, A. 3851
Cornelius, P. L. 4629
Corner, E. J. H. 834, 1742
Cornet, A. 771
Cornwell, M. J. 2317
Correll, D. S. 3516
Corrie, J. 4175
Côrte-Real, S. 3006
Costa, A. 1776
Costa, F. da 1088
Costa, O. de A. 2362
Costales, A. B. 4241
Coster, B. A. 387
Coster, J. E. 893, 1854, 1855, 3178, 3647
Costin, J. J. 3268
Costonis, A. C. 2550
Côté, A. 1945
Côté, W. A. 1380
Cottenie, A. 157
Cotter, H. van T. 3102, 3103, 3457, 3566
Couderchon, G. 1920
Coulon, M. de 2699
Coulson, R. N. 1856, 3185, 4664
Coultas, C. L. 142
Coultherd, P. 3455
Countryman, C. M. 2410
Countryman, D. W. 1482
Court, N. M. 3922
Cousin, M. J. 2245, 3353
Coutinho, S. 4518
Couto, L. 1040
Cowan, J. R. 420
Cowan, R. S. 3968
Cowling, E. B. 857, 858, 3080, 3117
Cown, D. J. 2005, 4447
Cox, F. 2748
Cox, F. R. 2407
Cox, G. S. 492
Craig, A. J. 4487
Craig, F. G. 3329
Craig, G. A. 3296
Cramer, H. E. 1439
Cranswick, A. M. 2317
Craven, L. A. 1105
Crawford, H. S. 3398
Cremer, K. W. 2860
Crête, M. 4683
Crews, C. E. 852
Cribben, L. D. 532
Crisp, C. E. 3644
Crist, J. B. 3265
Critchfield, W. B. 3030
Croft, J. R. 217
Crome, F. H. J. 306
Cromer, R. N. 2860
Cronin, E. H. 301
Cros, E. T. du 239
Crosby, J. S. 4437
Cross, B. T. 2337
Crossley, D. I. 477
Crouch, G. L. 576, 3342
Crow, A. B. 414, 419, 610
Crow, T. R. 2376
Crowell, E. P. 711
Crunkilton, R. 1173
Crutchfield, D. M. 709, 711, 1006
Cruz, R. E. de la 4404
Cubanski, M. 2298, 3361
Cueva, R. de la 1994
Cullen, J. 4449
Cummings, R. B. 1436
Cunia, T. 2393, 2739
Cunningham, G. L. 617
Currie, F. A. 2655, 2656
Currie, P. O. 302, 3201
Curtin, R. A. 2860
Curtis, C. R. 2424
Curtis, R. O. 1312
Curtis, W. R. 1002
Cuthbert, R. A. 281
Cutler, M. R. 386, 391, 2186
Cvjetkovic, B. 3596
Cwik, M. J. 1192
Czechoslovakia, National Seminar on Dutch elm disease 4043
Czerwiński, Z. 2431
D., G. 687
Dæhlen, K. 2259
Dafis, S. 4488, 4489
Dagar, J. C. 972
D'Aguilar, J. 2174, 2576
Dahl, B. E. 2330
Dahlberg, M. L. 1172
Dahlgren, B. E. 1107
Dahlgren, R. B. 1479
Dailey, T. E. 2712
Dakev, T. 3558
Dalangin, N. B. 2743
Dale, F. A. 2860
Dale, R. 611
Daleki, A. 2742
Dalen, R. S. 388
Daley, W. A. 573
Dalgas, K. F. 1191
Dalmacio, M. V. 4217
Dam, J. G. C. van 377, 3246
Damagnez, J. 2735
Damopolii, J. 1074
Danchenko, A. M. 4340
Dane, B. G. 4126, 4703
Dane, C. W. 616
Daniel, T. C. 1205, 3720
Daniel, T. W. 3017, 3784
Daniels, J. D. 1730
Daniels, R. B. 2077
Daniels, R. F. 485
Danilina, T. G. 2007
Dan'ko, V. N. 1478, 1940
Dannatt, N. 671
Dan'shin, I. I. 1578
Danusyavichus, Yu. A. 654
D'Aoust, A. L. 4393
Dargavel, J. B. 2860
Darling, S. F. 518
Darr, D. R. 629
Darwin, S. P. 1106
Daryadi, L. 1004
Das Gupta, S. P. 626
Das, P. 2674
Das, S. M. 1908
Dashko, N. V. 382, 1590
Dasmann, R. F. 1483
Dassanayake, M. D. 1742
Datta, N. 3068
Daubenmire, R. 219
Daud Khamis 2824
Dautzenberg, H. 3802
Davidenko, M. V. 1787
Davidov, M. V. 116
Davidson, J. 4537, 4548
Davidson, R. W. 4608

Davidson, W. H. 975, 4528
Davies, F. G. 3523
Davies, G. W. 1097
Davies, R. 4132
Davis, D. D. 1690, 2972, 2973, 3484, 4412
Davis, E. A. 501
Davis, G. 4320
Davis, R. E. 3135
Davydenko, I. A. 1202
Davydova, N. I. 654, 4592
Dawkins, H. C. 3972
Dawson, D. H. 3265
Day, M. W. 4196
Day, P. R. 3597
Daykin, M. E. 3083
Dealy, J. E. 1374, 1440
Deane, G. C. 17
Deb, D. B. 1878
DeBano, L. F. 392
DeBarr, G. L. 2643, 3794
Debergh, P. 2290
Decei, I. 3732
Dechant, S. 809
Decraemer, W. 1868
Deekshatulu, B. L. 1334
Deen, J. L. W. 2959
DeFilipps, R. 4140
Degens, E. T. 3734, 3735
Degermendzhi, N. N. 3415
Degeyter, L. 2785, 2786, 2788
DeGraaf, R. M. 6, 580, 720
Dehadrai, P. V. 2211
Dehlén, R. 74
Dela Cruz, V. C. 1060
Delabraze, P. 1284, 3359, 3864, 4277
Delages, H. 3152
Delatour, C. 861, 1132, 4036
Delaunay, J. 4200
Delcarte, E. 157
Delecolle, R. 2735
Delelis-Dusollier, A. 2735
Delendick, T. J. 3967
Delgadillo M., C. 3548
Delisle, J. 2183
Delkov, N. 58
Dell, J. D. 2435
Delmendo, M. N. 1164
Delmer, D. P. 1380
Delorme, R. 2615
Delucchi, P. B. 1489
Delwaulle, J. C. 1034, 1118, 2221, 2833
Demakov, Yu. P. 1706
DeMars, D. J. 2251
Demars, J. J. 2207
Demeritt, M. E. 3319
DeMichele, D. W. 1856
DeMilo, A. B. 2646
Demolin, G. 902
Denby, A. W. 2755
Dendwick, F. M. 4156
Deneke, F. J. 2716
Denna, D. W. 1867
Densmore, R. 4225
Depierre, D. 4734
Depta, D. J. 2747
Dequidt, J. 2203
Derbina, V. M. 69
D'Ercole, N. 3596
Derendovskaya, A. I. 2004
Dering, C. 2960
Derr, H. J. 445
Désaulniers, R. 2590
Desaymard, P. 2532
Deschodt, C. C. 3386
Deshpande, K. B. 1813
Destremau, D. X. 2790
Dethioux, M. 4495
Detz, H. 379, 2816
DeVall, W. B. 1243
Deverall, B. J. 2516
Devine, J. M. 563
Dewey, J. E. 158
Dey, R. K. 1894
Dgebuadze, Yu. Yu. 931
Dhanarajan, G. 984
Diabate, K. 4201
Diack, C. L. 3273
Diamandis, S. 3124, 3125, 3126
Dichenkov, N. A. 1704, 4428
Dickey, R. D. 503
Dickinson, P. R. 3505
Dickmann, D. 72
Dickmann, D. I. 4682
Dickson, D. R. 1986
Dickson, J. H. 827
Dickson, K. L. 612
Dickson, R. E. 3263
Diehl, M. A. 714, 2245
Diemer, G. 4182
Dieterich, J. H. 2094
Dieterlen, F. 3934
Dietrich, A. B. 3308
Dietrichson, J. 1254
Diez, C. 2396
Difeo, D. R., Jr. 2988
Dik, E. J. 2781
Dimapilis, L. S. 4363
Dimbleby, G. W. 4728
Dimitri, L. 1570
Dimitrov, E. 2047
Dimitrov, E. P. 2043, 3691
Dimitrov, E. T. 1314, 3421
Dimock, E. J., II 3347
Dimpflmeier, R. 4257
Ding, C. H. 984
Dinger, B. E. 1085
Dinus, R. J. 2146, 3120
Dirr, M. A. 1495, 4395
Dissescu, G. 1835
Dissescu, R. C. 3732
Dittmar, O. 474
Dittus, W. P. J. 1759
Dix, M. E. 4718
Dixit, S. N. 2110
Dixon, K. R. 3760
Doat, J. 2778
Dobie, J. 110, 463
Dobremez, J. F. 1756, 1757
Dobrovol'skaya, M. G. 803, 3015
Dochinger, L. S. 1692, 3913
Doïkov, G. 3560
Doke, N. 1725
Doksrød, O. 1488
Dolan, R. 1749
Dolezal, W. E. 2147, 3114, 4052
Dolgosheev, V. M. 2432
Doll, J. 2651
Dollet, M. 266
Dolukhanov, A. G. 2243
Dombrovskiĭ, V. K. 934
Domingo, I. L. 1633, 4404
Dominici, M. 2578
Donald, D. G. M. 4249
Donaldson, D. R. 2355
Donalísio, M. G. R. 4331
Donnelly, J. R. 3803
Doolittle, M. L. 782
Doppelreiter, H. 3919
Dor, U. 1905
Doraswamy, K. 1054
Dörfel, H. J. 2740
Dormling, I. 4577
Dornbusch, A. J. 968
Dornbusch, M. 1887
Dorogov, B. I. 2097
Dorokhin, A. N. 1592
Dorozhkina, T. Ya. 931
Dorrer, G. A. 2097
Dorso, G. 2736
Dorworth, C. E. 4622
Dostálek, J. 3031
Douglas, G. W. 533
Douglas, J. J. 3830
Douguédroit, A. 2244
Dowdle, B. 2250
Dower, M. 3239
Down, C. G. 3234
Downing, K. B. 1489, 3447
Downing, P. 3239, 4146
Doyle, J. A. 1000
Dragavtsev, V. A. 3928
Drake, C. R. 3602
Dransfield, J. 105, 1000, 3514
Draper, L., Jr. 1975
Dray, M. 2735
Drea, J. J. 1836
Dregseth, R. L. 294
Drew, A. P. 4015
Drew, J. 711, 716, 1973
Driedger, J. 791
Driessche, R. van den 667
Drinić, P. 3732
Driscoll, P. V. 613
Driscoll, R. S. 2747
Drlik, T. 2186
Drndarsky, N. D. 827
Droege, H. F. 2435
Drouin, G. 687, 3333
Drozhzhin, Yu. D. 2050
Druzhinin, N. A. 2313
Dryannykh, N. M. 3623
Dubern, J. 266
Dubois, J. M. 3376
Dubos, B. 3581, 3658
Dubovenko, Zh. V. 3880
Dubravec, K. 3538
Duc, J. C. le 1919
Duchaufour, P. 1672
Duchesneau, F. 4690
Dudetskaya, E. M. 1021
Dudley, C. S. 2333
Dudorev, M. A. 1273
Dueser, R. D. 926
Duffy, P. D. 430
Dufour, J. 3372
Dugorliev, V. K. 2722
Duke, N. C. 4471
Dukharev, V. A. 1407, 4560
Dukhovnikov, Yu. 3409, 3410
Dumas, J. 1459
Dumont, S. 985
Dunball, A. P. 3249
Duncan, D. P. 3776
Duncan, H. J. 256
Dündörff, F. 2157
Dungarov, L. 3558
Dunn, B. A. 2270, 3299
Dunning, G. 600
Dunphy, G. B. 4653
Dunwell, W. C. 59
Durbin, R. D. 42, 2527
Durham, G. P. 1618
Dushkova, P. 3486, 3924
Duthie, B. 4138
Dutrow, G. 844
Dutrow, G. F. 4303
Dutt, B. S. M. 3511, 3939
Dutta, P. K. 4321
Duval, M. 622
Duvigneaud, P. 3735, 3736
Dwinell, L. D. 1414, 2148, 2529
Dwivedi, R. S. 4401, 4635
Dwyer, D. D. 912
Dwyer, T. J. 3674
D'yakov, V. P. 2353
Dybskaya, T. I. 3052
Dyck, J. R. 4474
Dye, E. J. 1979
Dyer, J. M. 414
Dyke, C. G. van 2537
Dykes, W. G. 2024
Dykhanov, N. N. 2694
Dykstra, D. P. 2250
Dyson, W. G. 1119
Dzhuvelikyan, Kh. A. 1365
Eads, C. O. 3644
Eakle, T. W. 1024
Easterly, N. W. 3545
Eaton, J. G. 943
Eav, B. B. 3244
Ebeling, F. 74, 1403, 2255, 3911
Ebert, H. P. 1527
Ebringerova, A. 2452
Eckardt, T. 215
Eckenwalder, J. E. 2107
Eckert, P. L. 678
Eckert, R. E., Jr. 2444
Eckholm, E. 3276
Eckstein, D. 2428
Edel'man, N. M. 3638
Eden-Green, S. J. 1814
Edgar, J. G. 2860
Edgerton, P. J. 580
Edgren, J. W. 2294, 2811
Edlin, H. L. 822
Edminster, C. B. 1327, 2305
Edmonds, A. C. R. 3544
Edmonds, R. L. 3262
Edson, L. J. 287, 1855
Edstedt, K. G. 4686
Edwards, D. 980, 4707
Edwards, D. W. 3615
Edwards, M. B. 783
Edwards, M. B., Jr. 1090
Edwards, W. R. N. 4123
Efimov, Yu. P. 654
Efimova, N. A. 3887
Efremova, V. A. 3627
Egenti, L. C. 1103, 1555, 4200, 4201
Egger, A. 2879, 2880
Egger, J. 2926
Eggers-Schumacher, H. A. 3565
Egging, L. T. 386
Egido, J. A. 2409
Ehrenberg, C. 4572
Ehrlenspiel, G. 1527
Eiberle, K. 2699, 4116
Eiche, V. 31, 4568
Eichhorn, O. 3655
Eidmann, H. H. 3180, 3343, 3651, 4074
Eiselt, M. G. 3251
Eisenkolb, R. 1527
Eiten, G. 2485
Eizinger, A. 24
Ek, A. R. 2747, 3829, 4057
Ekberg, I. 1123
Ekblad, R. B. 1439
Ekelund, G. 1505
El-Ghonemy, A. A. 1087
El-Nid, M. A. 2003
El-Nil, M. A. 3271
El-Seraffy, S. S. 2207
Elagin, I. N. 1674
Elbadry, E. 3919
Eldridge, K. G. 2123, 3564
Elfving, B. 1510
Elgersma, D. M. 1135
Elgy, D. 2655
Eliáš, P. 2417
Elias, T. S. 210
Elichuk, T. L. 294
Elk, C. M. van 4191
Elkins, J. R. 3108, 3621, 4050, 4051
Ellenberg, H. 2699
Eller, R. C. 3393
Elling, A. E. 4254
Elliott, E. S. 1419
Elliott, H. J. 4650, 4668
Ellison, R. 389
Elliston, J. E. 3597, 3598
Elovainio, A. 1523
Elovirta, P. 412
Elowson, S. 3024
Elsing, D. 2658
El'skiĭ, G. M. 4110
Elsland, M. ten C. van 3245
Elsner, G. H. 1205
Em, H. 3534
Emanuel, D. M. 357, 1278
Embry, R. S. 2557
Emmanuel, C. J. S. K. 1258, 4461
Emmingham, W. H. 185
Enescu, V. 4539
Engel, M. H. 1378
Engert, G. 126
Enghardt, H. G. 1646
Engsås, J. 2254
Enk, J. 3703
Enos, H. I., Jr. 1974
Epstein, A. H. 848
Eraslan, I. 2742
Erb, F. 2203
Ercole, N. D'. 3596
Eremeev, A. G. 18, 2068
Ericksen, W. D. 1975
Erickson, A. W. 3677
Erickson, G. W. 2586
Ericsson, A. 4457
Ericsson, B. 2257
Eriksen, A. B. 205, 801
Erikson, G. 25, 1504, 1548
Eriksson, G. 31, 4567, 4568, 4570
Eriksson, L. 3748
Eriksson, M. 4074
Ermolin, I. E. 1654
Eroli, A. 3851
Eroshenko, A. S. 4097
Ershova, T. V. 1245

Ersler, A. L. 1921
Ersultanov, A. 3625
Erusalimskiĭ, V. I. 1679
Ervasti, S. 3282
Esbjerg, P. 2633, 4641
Eschle, J. T. 441
Eschrich, W. 609
Escobar R., R. 1575, 2805, 2806
Espinosa, A. F. 3134
Espinosa B., M. 1575, 2059, 2805, 2806
Esser, M. H. 708, 709, 710, 711, 712, 1222, 1973, 1974, 1975, 1976
Esterbauer, H. 2155
Eurola, S. 3469
European and Mediterranean Plant Protection Organization 3666
European Communities Commision 2757
Eutick, M. L. 268
Evans, D. 3258
Evans, G. C. 1077
Evans, K. E. 4112
Evans, L. S. 1088
Evans, R. A. 145
Evans, S. G. 54
Everett, R. L. 145
Everitt, J. H. 125
Evmenenko, L. S. 2464
Ewart, R. K. 1205
Exile, A. M., Jr. 1633
Eyal, O. 4073
Eynard, I. 2871
Ezumah, B. S. 1554
Ezzat, A. 2207
F. L. C. Reed & Associates Ltd. 477
Fabre, E. 3079
Fabre, J. P. 2568
Fagnani, A. 4634
Fahn, A. 1560
Fahnestock, G. R. 2435
Falaleev, E. N. 1590
Falcini, L. 2556
Falkenhagen, E. R. 1767, 1768, 4565
Färdmo, P. 4232
Fargo, W. S. 4664
Farinets, S. I. 4673
Farmer, R. E., Jr. 2284
Farr, W. A. 462, 2801
Farrand, E. P. 3355
Fasehun, F. E. 3947
Fassi, B. 2392, 3733
Fauci, G. la 4099
Faulkner, F. E. 978
Faulkner, R. 11
Faurot, J. L. 2372
Fears, R. D. 2332, 3863
Fechner, G. H. 812
Fedde, V. H. 784
Feder, W. A. 1691, 1693
Fedina, A. E. 2243
Fedorov, N. I. 2149, 4038
Fedoryak, V. E. 1435
Fedotov, I. S. 1383
Feduccia, D. P. 679, 695
Feist, M. J. 3239
Feklistov, P. A. 1322
Felice, A. M. di 3845
Feliksik, E. 222
Felix, R. 1493
Felton, K. 3830, 4731
Fenton, R. 4438
Ferenczy, J. 3849
Feret, P. P. 1126, 1376, 3065, 3997
Ferguson, D. K. 1375
Ferguson, I. S. 2860
Ferguson, R. B. 1408
Fergusson, N. D. M. 4095
Ferlin, G. 4183
Fernandes, P. de S. 3927
Fernández, D. J. 1703
Fernández, F. 2750
Fernández H., G. 3796, 3797
Fernandez, L. A. 4242
Fernández, P. 4445
Fernandez-Prida, C. 2460
Ferrandes, P. 3956
Ferrão, J. E. M. 4587
Ferrarini, E. 3529
Ferreira, C. A. 1056
Ferreira, F. A. 547
Ferreira, L. J. C. 3932
Ferreira, M. 1122, 4201, 4202, 4702
Ferreira, M. das G. M. 1252
Ferreira, R. J. F. 1532
Ferrell, G. T. 280
Few, E. W. 986
Ffolliott, P. F. 913, 964, 1707, 2408, 2484
Fiebiger, G. 1935, 2248
Fiedler, D. J. 3573
Fiedler, F. 2915
Fiedler, H. J. 500, 1673, 2963, 3325
Field, D. A. 611
Field, D. B. 616, 2250
Field, D. R. B. 3972
Fielek, M. A. 389
Fight, R. D. 1535, 2390
Fijałkowski, D. 971
Filer, T. H., Jr. 3121
Filion, W. G. 3999
Filip, G. M. 3622
Filip, S. M. 676
Filipiak, J. 959, 1161
Filippov, M. F. 1938
Finger, C. K. 1153
Fink, S. 523
Fink, S. von 1386
Finland, Finnish Foreign Trade Association 1523
Finland, Metsänjalostussäätiö 4529
Finlayson, W. 2772
Finnegan, R. J. 2642
Finnerty, D. W. 3858
Finnerty, W. R. 101
Finney, J. R. 4666
Finol, H. 3827
Fiorentino, D. C. 1825
Firsov, E. A. 1679
Fischer, B. C. 1201
Fischer, F. 2699
Fischer, S. 3165
Fischer, W. C. 2102, 2440
Fish, E. B. 124
Fisher, C. E. 2337
Fisher, J. B. 1000, 3938
Fisher, R. F. 4312
Fitchet, S. A. 1486
Fittkau, E. J. 1323
Fitton, M. G. 4095
Fitzgerald, C. H. 2028
FitzPatrick, E. A. 11
Fjone, H. 1675
Flatres, P. 2735
Flavell, T. H. 2645
Flemer, W., III 1965
Fleming, J. 611
Flemming, G. 3491
Fletcher, A. M. 4165
Fletcher, D. J. C. 3385
Fletcher, J. 3728, 4154
Fletcher, J. M. 381, 382, 3257, 3728, 4154
Fletcher, R. 2162
Flinders, J. T. 921
Flinn, D. W. 3475, 4309
Flinnegan, R. J. 2183
Flodin, K. 3588
Flöhr, W. 2849
Flor, H. de M. 2301, 3308
Florence, L. Z. 259
Florence, R. G. 2860
Flores P., S. 2945
Florova, N. B. 3014
Flower, F. B. 1363
Floyd, A. G. 3971
Floyd, B. W. 2983
Flückiger-Keller, H. 163
Flückiger, W. 163
Flühler, H. 2699
Fogeby, J. 2345
Folkman, W. S. 2437
Foltz, J. L. 1856, 4664
Foltz, J. W. 1167
Fontes, J. 3530
Food and Agricultural Organization, Indo-Pacific Fisheries Council 1462
Food and Agriculture Organization 1034, 1035, 1118, 1227, 1238, 1239, 1240, 1241, 1275, 1368, 1463, 1554, 1656, 1972, 2221, 2770, 3294, 4168, 4169, 4170
Food and Agriculture Organization, Fishery Data Centre 1909
Food and Agriculture Organization, Forestry Department 621
Foote, K. C. 3945
Foreman, D. B. 217
Forest, C. 413
Forest, P. 820
Forestier, F. 2154
Forgash, A. J. 2596
Forrest, G. I. 845
Forsberg, N.-G. 3024
Forsman, R. 3209
Forss, K. G. 3263
Forster, B. 4741
Forster, J. A. 11
Forster, R. B. 1530
Fortin, J. A. 4026
Fortson, J. C. 2028
Fosberg, F. R. 3513
Fosberg, M. A. 4425
Foss, J. E. 1366
Fossard, R. A. de 3275
Foster, C. 2458
Foster, N. W. 2008
Fountain, M. S. 743
Fowler, K. S. 2753
Fowler, W. B. 348, 2435
Fox, A. V. 2221
Fox, H. S. A. 2735
Fox, R. C. 3188
France, Association Forêt-Cellulose 696
France, Centre National des Expositions et Concours Agricoles 2738
France, Centre Technique du Génie Rural, des Eaux et des Forêts 895, 1424, 3352
France, Institut National de la Recherche Agronomique 2735
France, Office National des Forêts 3711, 3875
France, Société Forestière de Franche-Comté et des Provinces de l'Est 2733
Francis, B. A. 2424
Francis, J. K. 427
Francke, W. 1377
Franclet, A. 1573, 2800
Franich, R. A. 190
Frank, J. R. 806
Frankel, O. H. 4535
Frankenberg, P. 2938
Frankenhuyzen, A. van 3157, 3158
Frankie, G. W. 612, 1822
Franklin, E. C. 3265, 4546
Franklin, J. F. 1276
Fransson, Y. 295
Franz, H. 2709
Franzreb, K. E. 4118
Fraser, W. W. 599
Frasl, E. J. 2773
Fraţian, A. 1835, 1836
Frauendorfer, R. 2935, 3438
Fraval, A. 4085
Frayer, W. E. 2747
Freckman, D. W. 4098
Frederick, D. J. 543
Frederick, D. M. 2332, 3863
Fredriksen, R. L. 1593
Freeman, T. E. 1804
Freese, F. 3807
Freier, G. D. 2075
Freire, F. das C. O. 1151
Freire, L. A. da R. 977
French, D. W. 554, 854, 876, 1803, 3109
Freriks, J. M. 3157
Fretz, T. A. 55, 3033
Frias, L. F. 4267
Friedhoff, E. 4395
Fries, J. 74, 3831, 3832, 3833
Frislid, R. 1484
Frison, G. 51, 2064
Fritzsche, S. 1913
Frochot, H. 3844
Froehlich, H. A. 1003
Fröhlich, H. J. 3305
Froidevaux, L. 849
Frye, R. D. 294
Frye, R. H. 4667
Fryer, J. H. 1404
Fryer, J. L. 1460
Fryk, J. 4259, 4262
Frykman, B. 25, 1505
Fryxell, P. A. 1740
Fu, L. K. 3045
Fuentes, J. V. 393
Führer, E. 131, 4089
Fujii, M. 3263
Fujioka, F. M. 170
Fukuhara, N. 2459
Fuller, P. J. 4691
Fuller, S. P. 3900
Funk, D. T. 93, 3368
Furlow, J. G. 819
Furniss, M. M. 2614
Furniss, R. L. 1145
Furst, G. G. 40
Furuta, K. 3145
Furyaev, V. V. 1705
Fusco, R. A. 4088
Fusi, M. B. 1415
Gabriel, W. J. 403, 1302, 1303, 4521
Gaddy, L. L. 220
Gadekar, H. 3061
Gadgil, R. L. 2005
Gadow, K. von 3964
Gagné, R. J. 2635
Gagnon, J. D. 2854
Gaillard, J. B. 1700
Galford, J. R. 284
Gall, W. R. 4520
Gallaher, W. B. 394
Gallardo, J. F. 2409
Gally, J. 3732
Galushko, A. I. 1743
Galushko, R. V. 4468
Galván Villanueva, R. 1790
Gamble, E. E. 2077
Gamble, W. C. 297
Gamisans, J. 2116
Gammon, P. T. 3902
Gand, H. R. in der 2248
Gane, M. 4728
Gara, R. I. 3164, 3176
Garbaye, J. 3418, 4022
Garcia, A. S. 1024
Garcia, E. A. 4276
Garcia Martin, D. 505
García Novo, F. 1114
Garcia Vallejo, M. C. 505
Gardell, B. 25, 1505
Gårdh, R. 1546, 1547, 1549
Gardner, D. E. 1418, 3608
Gardner, G. 1077
Gardner, R. L. 3786
Garelkov, D. 2493
Garg, B. R. 4721
Garilov, Ch. 3561, 3805
Garland, J. A. 154
Garner, R. J. 2289
Garret, S. D. 3016
Garrett, H. E. 492, 851
Garrido, M. A. de O. 3053, 3221
Gary, H. L. 3201
Gaskin, R. E. 2317
Gassa, C. Dalla 2797
Gastaldo, P. 531
Gaucher, D. W. 1071
Gaumont, R. 1427
Gausman, H. W. 125
Gaussen, H. 846
Gavrenkov, G. I. 2018
Gaylor, M. J. 1822
Gaži-Baskova, V. 3538
Gbadegesin, R. A. 1034
Geary, T. F. 3610
Gegel'skiĭ, I. N. 3069

Gehlot, N. S. 734
Geiger, J. R. 1332
Geijer, S. 1505
Geis, J. W. 3001
Geissler, P. H. 3674
Geist, J. M. 1440, 2946
Geisweid, H. J. 1864
Gelder, R. J. van 2250
Gel'fand, E. D. 39
Gemignani, P. 2553
Gemmell, R. P. 361
Gemmer, T. V. 2250
Genderen, J. L. van 4376
Gendle, P. 885
Gennatas, J. 1842
Genov, K. 3367
Gentile, S. 531
Gentry, A. H. 3542
Genys, J. B. 33, 776, 4524
George, C. W. 172, 2442
Georgiev, A. 3468
Georgiev, G. I. 3021
Georgiev, G. Kh. 3021
Gerbermann, A. H. 125
Gerbinot, B. 2567
Gerhold, H. D. 3723
Gerig, T. M. 1006
Gerken, B. 4669
Gerking, S. D. 1897
Gerlach, W. 4618
German Federal Republic, Biologische Bundesanstalt für Land- und Forstwirtschaft 2020
German Federal Republic, Ludwig-Maximilians-Universität München 3262
Gerold, D. 480, 735
Gerrettson-Cornell, L. 4637
Gerson, U. 4073
Gessel, S. P. 3262
Geyer, W. 4284
Ghauri, M. S. K. 271
Ghiselin, J. 2700
Gholz, H. L. 185
Ghosh, R. B. 1396
Ghosh, R. C. 1681
Giacobbe, A. 2349
Gianchand 2835
Giannini, R. 2308
Gibbs, J. N. 867, 4623
Gibert, G. 4184
Gibson, A. R. 2962
Gibson, I. A. S. 247, 879
Gibson, L. J. 611
Giertz, H. W. 2253
Giesbert, E. F. 1857
Giessner, K. 1190
Gil-Albert, F. 2795
Gilbert, D. E. 2435
Gilbert, R. H. 1067
Gilbertson, G. 7
Gilbertson, R. L. 243, 2134
Gilboy, W. B. 4154
Gilg, A. W. 1946
Gill, A. M. 1091, 1092
Gill, B. S. 4021
Gill, J. J. 1975
Gillespie, E. D. 605
Gillet, C. 3681
Gilman, E. F. 1363
Gilmore, A. R. 150, 1083
Gilson, J. C. 2616
Giltmier, J. W. 391
Gimingham, C. H. 11
Ginev, L. 1354
Gipe, D. 2435
Girshevich, E. I. 347
Gislerud, O. 1247, 1296
Giurgiu, V. 3732
Given, D. R. 4121
Givnish, T. J. 1001
Gizard, M. 3699
Gjønnes, B. 205
Glascock, H. R., Jr. 1036
Glaser, J. D. 2621
Glasser, W. G. 3264
Glassman, S. F. 1107, 1738, 2474, 4472
Glavac, V. 2950, 2951
Glavicic, M. R. 4312
Glesinger, E. 9
Glori, A. V. 4238, 4404
Gluck, P. 2773
Gmur, N. F. 1088
Göbl, F. 3570
Goddard, R. E. 1217
Godman, R. M. 77
Godwin, W. H. 4717
Goetz, P. C. 806
Goffau, L. J. W. de 4067
Goforth, M. H. 752
Goggans, J. F. 1771
Goheen, D. J. 866, 1133, 2135, 4658
Goi, M. 661, 662, 1713
Goidànich, G. 2871
Goillot, C. 2735, 2736
Goix, J. 2629
Gold, R. E. 3092
Goldammer, J. G. 2443
Golding, D. L. 4714
Goldman, S. E. 1973, 4670
Gołębiowska, J. 144
Golfari, L. 88, 2275
Golovenko, S. V. 4497
Golovkin, B. N. 788
Golovnev, V. I. 934
Golubeva, I. V. 4468
Gómez, A. 3232
Gomez P., L. D. 819
Gómez-Pompa, A. 1397, 2488, 2702
González Bernáldez, F. 1114
González Esparcia, E. 3840
Gonzalez, M. H. 394
Gonzalez, M. I. M. 2409
González Medrano, F. 2488, 2490
Good, G. L. 757
Good, J. E. G. 2755
Goodier, R. 11
Goor, C. P. van 1216
Gorbachev, G. F. 2838
Gorchakovsky, P. L. 2243
Gordienko, I. I. 2004
Gordon, A. G. 2789
Gordon, D. T. 2468
Gordon, J. C. 27, 973, 2003
Gordon, P. 4336
Gorev, G. I. 1626
Görlitz, H. 2173
Gorman, J. R. 4156
Gornicki, P. P. 3299
Gorokhova, G. I. 3253
Gorovaya, E. H. 2101
Gortinskiĭ, G. B. 381, 1351
Gossard, T. W. 3433
Gosset, C. 1458
Gösswald, K. 1862, 1863, 3653
Gosz, J. R. 967, 1553
Götsch, H. 3235, 3716
Gottfried, J. G. 2557
Gottsberger, G. 2405
Gottschalk, K. 72
Gotwols, T. A. 3103
Gouin, F. R. 47, 48
Gould, E. 2467
Gould, E. M., Jr. 638, 1036
Goulet, D. V. 2250
Govi, G. 2871
Gowen, P. E. 2140
Goyal, S. K. 2131
Goyer, R. A. 1153
Graaf, N. R. de 2834
Grace, J. 3451, 3458
Gradi, A. 1599
Gradyatskas, A. I. 4209
Graham, A. 2737
Graham, M. W. R. de V. 4095
Grammel, R. 644
Grand, L. F. 2156
Grande, M. 1180
Granett, J. 1452
Graney, D. L. 470, 2056
Granhall, U. 2953
Granhof, J. J. 4197, 4199, 4201
Granier, A. 132
Granof, J. J. 1267
Granskog, J. E. 642, 2846
Grant, G. G. 275
Grasaas, T. 3679
Graser, L. F. 1175
Grasham, J. L. 4227
Grassi, G. 2874
Gratani, L. 502
Gratkowski, H. 1286, 2324
Gratkowski, H. J. 446
Graves, C. H., Jr. 2542
Graves, D. H. 1069
Graves, P. F. 481
Graves, W. L. 2338
Gray, B. 3257
Grayet, J. P. 4346
Greaves, A. 3399, 3419, 4201
Grebenshchikov, O. S. 2244
Grebinskiĭ, S. O. 2457
Grechushkin, V. S. 1941
Greeff, J. H. 2285
Green, D. C. 1315
Green, I. 4179
Green, L. R. 2654
Greenbaum, H. N. 2184
Greenidge, K. N. H. 1095
Greentree, W. J. 2672
Greenwood, C. L. 2330
Greenwood, D. E. 1034, 1035
Greenwood, L. R. 2495
Greenwood, M. S. 4562
Gregg, L. E. 4699
Gregorius, H. R. 2502
Gregory, G. 3139
Gregory, G. F. 1423, 1794
Gregúš, C. 2818
Greguss, L. 4044, 4047
Grehan, J. R. 4661
Greig, B. J. W. 3585
Greig-Smith, P. W. 309
Grelen, H. E. 508, 575, 2652
Gremmen, J. 2541
Grene, S. 2309
Grey, G. W. 2716
Grgić, P. 3536
Grieder, E. P. 2254
Grier, C. C. 185, 1356
Griess, O. 2395, 3407, 3732
Griffin, A. R. 842, 2125, 2509, 4588
Griffin, D., III 3550
Griffin, D. M. 2860
Griffin, G. J. 3108, 3621, 4051
Grigal, D. F. 111, 1315, 4349, 4350
Griggs, M. M. 3120
Grigorenko, V. N. 2888
Grigorescu, A. 4539
Grigor'ev, A. G. 4152
Grigor'ev, V. P. 76
Grill, D. 2155, 4420
Grill, F. 367
Grim, E. C. 612
Grimal's'kiĭ, V. I. 2583
Grimble, D. G. 560, 563
Grime, J. P. 3527
Grinten, M. van der 1201
Grisebach, H. 4459
Grison, F. 3555, 3556
Gritsaĭchuk, V. V. 4230
Grodzińska, K. 161
Groshin, A. P. 3722
Gross, G. G. 1380
Gross, H. D. 2378
Gross, H. L. 4057
Gross, K. 2948
Grossmann, H. 483, 2740
Grossmann, W. D. 4505, 4506, 4507
Groulez, J. 2771
Grove, D. A. 1177
Grozeva, M. 3461
Grubaya, Zh. F. 803, 3015
Grubb, T. G. 3207
Grüne, S. 4669
Grunert, G. 1190
Grushanskiĭ, O. A. 2354
Guardado, J. L. 4372
Gubler, W. D. 1683
Güde, H. 2395
Guenther, E. 7
Guerra Marin, G. 727
Guest, R. 2670
Guest, W. C. 342
Guggenheim, R. 3002
Guglhör, W. 2845, 2905
Guha Roy, M. K. 2674
Guha, S. R. D. 3383
Guhathakurta, P. 1712
Guigonis, G. 3293
Guilgue, J. L. 1920
Guillard, J. 707
Guillaumin, J. J. 3581, 3658, 4604
Guillaumon, J. R. 2713
Guillemin, M. 1079
Guinet, P. 3005
Gulbrandsen, K. 4342
Gulland, J. A. 1897
Guma'a, S. A. 326
Gundersen, F. 1261
Gundy, S. D. van 4098
Gunn, C. R. 420, 1560, 2737
Gunn, R. H. 631
Gunter, J. E. 753
Günther, G. 1884
Gupta, B. K. 1873, 2165
Gupta, K. M. 3701
Gupta, R. C. 4021
Gupta, S. D. 340, 2219, 2673
Gupta, S. R. 1352
Gupta, T. R. 3771
Gurgel Filho, O. A. 2357
Gurgel Garrido, L. M. A. 2357
Guridi Gómez, L. I. 2103, 2997
Gürth, P. 2857
Gurtner, O. 4389
Gurusiddaiah, S. 4613
Gusarov, G. S. 1590
Guseĭnov, É. S. 2543
Guseĭnova, N. A. 3510
Gustafsson, J. 1608
Gustafsson, L. 1505, 1546, 1547, 1549
Guthery, F. S. 315
Gutierrez, A. P. 2186
Gutman, R. 1490
Guy, P. R. 4492
Guy, R. 2892
Guyot, G. 2735
Guzeeva, T. N. 1609
Guzmán, G. 1790
Gvozdev, V. K. 76
Gyan Chand 734
H., J. C. 1277
Haag, H. P. 1101
Haagenrud, H. 1446
Haapala, F. H. 2930
Haarr, E. 1548
Haas, J. E. 2472
Haave, S. 1232
Habeck, J. R. 1113
Häber, J. 3305
Häberle, S. 2404
Håbjørg, A. 2817
Hachenberg, F. 1506, 2705
Hackelberg, L. 3091
Hackett, B. 2699
Hackney, O. P. 4162
Haddad, S. 178
Haddon, B. D. 2283
Hadfield, J. S. 3622
Hadi, S. 1074
Hadlington, P. W. 1492
Haeseler, V. 3147
Haeupler, H. 2109
Hafenstein, E. 3342
Hafner, F. 640, 3765
Hagedorn, H. 1190
Hagen, K. S. 3193
Hagenstein, P. R. 391
Hägglund, B. 1511, 4361
Häggström, B. 689, 2830
Hagner, M. 83, 4256, 4569, 4575, 4576
Hagner, S. 1212
Haigh, H. 2319
Haines, D. A. 1341
Haines, L. W. 2829
Haines, S. G. 699, 2829
Hajra, P. K. 3543, 4478
Häkkilä, M. 2236
Halaj, J. 3732
Halambek, M. 4049
Halbwachs, G. 1726
Hale, J. B. 4699
Halkjær, E. 3277
Hall, D. E. 3302
Hall, F. C. 2435
Hall, J. B. 4514

Hall, O. 2321
Hall, T. A. 182
Hallé, F. 1000, 1094, 1372, 3541
Halliday, P. S. J. 1451
Hallock, H. 3807
Hallock, H. Y. 2250
Hallonborg, U. 2346, 4295
Halls, L. K. 4424
Halmágyi, C. 2883
Halmágyi, L. 2896
Halperin, J. 4073
Ham, D. L. 1242
Ham, R. 1837, 1838
Ham Trujillo, J. 1994
Hamaker, J. M. 3066, 3940
Hamburg, N. E. 3360
Hamilton, B. A. 1959
Hamilton, H. 1520
Hamilton, M. A. 3557
Hamilton, W. D. 2604, 3624
Hamlen, R. A. 4090
Hammer, M. C. 4696
Hammetter, M. C. 1069
Hammond, H. D. 127
Hammonds, T. W. 4453
Hampicke, U. 3738
Hanadah, M. A. 162
Handcock, A. J. 1457
Hänel, G. 2261
Haney, H. L., Jr. 753
Hankin, L. 4416
Hanks, J. 2663
Hanks, L. F. 2425
Hanley, D. P. 1057
Hanley, T. A. 738
Hann, D. W. 1313
Hannah, P. R. 680
Hannah, P. W. 414
Hanover, J. W. 3023
Hansell, J. R. F. 4133
Hansen, B. G. 3381
Hansen, E. M. 2135
Hansen, H. L. 688
Hanson, A. J. 1074
Hanson, D. 2355
Hansson, J. E. 1502
Hansson, L. 3668
Hara, Y. 770
Harache, Y. 1920
Haragsim, O. 2902
Harahap, R. 4534
Haramaki, C. 3332
Harcombe, P. A. 472, 612
Hard, J. S. 900
Harden, J. 2891
Harding, D. M. 2755
Harding, R. A. 364, 4378
Hardison, J. R. 2435
Hardy, C. E. 2102
Hardy, Y. J. 4654
Hare, R. C. 3804
Hargrave, A. 399
Hari, P. 4515, 4516
Harley, J. L. 3016
Harlow, C. A. 1720
Harmon, P. 324
Harms, W. R. 3337
Haron b. Hj. Abu Hassan 1627
Harper, J. D. 3642
Harr, R. D. 1468
Harrington, J. F. 420
Harrington, K. J. 3350
Harrington, M. 1563
Harris, A. S. 2801
Harris, G. 2300
Harris, J. A. 2163
Harris, L. H. 312
Harris, R. W. 1507
Harrison, H. A. 786
Harry, L. S. 1980
Harshman, E. P. 3209
Hart, C. E. 3775, 3907
Hart, E. R. 285, 1855
Hart, J. H. 1798, 1815, 3087
Hart, T. P. 752
Hartig, M. 3366
Hartler, N. 2257
Hartley, J. 2860
Hartley, M. J. 2317
Hartley, T. G. 1105, 1737
Hartman, G. 2393
Hartman, H. E. 2435
Hartmann, H. 1528
Hartono, W. 4534
Hartshorn, G. 4480
Hartshorn, G. S. 1001
Hartweg, A. 1953
Haruki, M. 3370
Harun Alrasjid 4534
Harun bin Ismail 1969
Harvey, A. E. 135, 539, 1003, 2104, 4227, 4596
Hasegawa, A. 661, 662, 1713
Hasegawa, S. 3370
Hasel, K. 398, 2732
Hasija, S. K. 1809
Haslam, S. M. 1394
Hassanein, F. 3919
Hassanein, F. A. 3631, 3632
Hassinger, J. D. 750
Hastings, A. R. 3175
Hastings, F. L. 299
Haszprunar, H. 3732
Hatch, A. B. 2222
Hatch, C. R. 566, 1331
Hatch, R. 1452
Hatchell, G. E. 760
Hathaway, R. D. 1587
Hattemer, H. H. 1766, 2502
Hattingh, J. 1451
Haukioja, E. 305
Haukioja, M. 4736
Haupt, H. F. 594
Hauser, A. 2699
Haverbeke, D. F. van 237, 2696
Hawk, V. B. 359
Hawkes, J. G. 4728
Hawksworth, F. G. 4064, 4639
Hay, C. J. 1834
Hay, S. J. B. 2027
Hayashi, Y. 2459
Hayden, B. P. 1749
Hayden, W. J. 1104
Hayes, T. 4132
Haynes, R. W. 629
Haynes, W. N. 2924
Hays, D. B. 2563
Haywood, W. F. 3115
Hazard, J. W. 3895
Heady, H. F. 963
Heaman, J. C. 4549
Heather, W. A. 2860
Heaton, G. C. 2572
Heavilin, D. 2984
Hebard, F. V. 3108
Hecht, G. W. 3175
Hedden, R. L. 287, 896, 1855
Hedger, J. N. 864
Hedges, R. B. 1002
Hedin, A. 2435, 3493
Hedin, P. A. 2542
Hedrick, H. G. 851
Heeren, R. D. 3874
Hegde, R. 2554
Heggestad, H. E. 776
Heiberg, H. H. H. 1290
Heichel, G. H. 4416
Heidecke, D. 1887
Heidler, N. 2186
Heikkenen, H. J. 898
Heikkilä, R. 4213
Heikurainen, L. 3823
Heiligmann, R. 72
Heim, R. 1498
Heino, E. E. 1523
Heino, J. 305
Heinrich, J. C. 1266, 1277, 1574, 2858
Heinsdorf, D. 433, 2844
Heinstedt, D. 4261
Heinze, M. 1673, 2963
Heiskanen, V. 2048, 2368
Heisler, G. M. 390
Helgerson, O. T. 973
Heljord, O. 1443
Hellebust, J. A. 164
Heller, R. C. 1064
Hellergren, J. 2461
Helles, F. 1007, 1337, 1338
Helliwell, D. R. 2755, 4490
Hellrigl, K. G. 3172
Helmers, H. 390
Helmken, M. A. 614
Helms, J. A. 3784
Helvey, J. D. 348, 2435
Hemingway, R. W. 2245
Hemstreet, S. 807
Hendee, J. C. 2710, 2712
Henderson, G. S. 1356
Henderson, H. F. 1164
Henderson, J. A. 1763
Henderson, J. E. 760
Hendriks, J. L. J. 4733
Henne, A. 2740
Henriksen, H. A. 4265
Henry, T. J. 2571
Hensley, D. L. 245
Henty, E. E. 217
Henze, O. 3758
Hepher, B. 1897
Hepner, L. W. 2573
Hepper, F. N. 3380
Hepting, G. H. 2138
Herard, F. 4085
Herbert, J. 611
Hergert, H. L. 1381
Herink, J. 856
Herman, F. R. 2040
Hernandez S., M. A. 2762
Herndon, A. B. 968
Herndon, E. B. 2030, 3349
Herold, H. 2173
Herrera, R. 2117, 4499
Herrick, F. W. 1381
Herricks, E. E. 612
Herrington, L. P. 390
Hertel, G. D. 709, 3794
Hertert, H. D. 2520
Hervert, V. 1816
Hesler, A. V. 4510
Hess, H. 2067
Hetherington, J. C. 3474
Hettel, G. P. 3248
Heuveldop, J. 1929, 4499, 4502
Hewell, F. F. 3116
Hewett, C. E. 387
Heyworth, A. 4154
Hibben, C. R. 3136
Hibya, T. 937
Hickey, W. C., Jr. 911
Hickin, N. E. 919
Hickman, J. L. 3830
Hicks, G. 1416
Hicks, R. R., Jr. 259, 3178
Hield, H. 807
Hiepko, P. 215
Higgins, H. G. 2860
Higgins, J. F. 987
Higham, J. R. S. 611
Higuchi, T. 514, 2245
Hildebrand, J. W. 2834
Hildebrandt, A. C. 2003
Hilgendorf, E. L. 1519
Hill, R. D. 612, 1402
Hilland, R. T. 332
Hillis, W. E. 1381, 2092, 2860, 3508
Hillstrom, W. A. 77
Hilt, D. E. 2040
Hiltunen, R. 2626, 4093
Himel, C. M. 1439
Hinckley, T. M. 1099
Hincks, W. D. 4095
Hindal, D. F. 544, 3088
Hindman, E. E., II 3909, 3910
Hinds, T. E. 859, 860, 1411, 1801, 3402, 4064
Hinesley, L. E. 4422
Hinz, P. 3557
Hinz, P. N. 4208
Hirata, K. 2152
Hiratsuka, Y. 4601
Hiroi, O. 1892
Hirvonen, R. 4143, 4144
Hiser, M. L. 4157
Hitch, C. J. 393
Hitchcock, H. G., III 2920
Ho, C. P. 4239
Hobbs, P. V. 3909, 3910
Hobbs, S. D. 4615
Hochmut, R. 1869, 2639, 3159
Hocking, R. R. 4162
Hodder, R. L. 1002
Hodges, C. S. 547, 3610
Hodges, J. D. 568, 1152
Hodgkins, E. J. 448
Hodgson, L. M. 4467
Hodgson, M. J. 4433
Hodkinson, I. D. 3630
Hoenninger, T. 510
Hoff, R. J. 557
Hoffard, W. H. 874
Hoffer, A. 2707
Hoffman, E. 2352
Hoffmann, L. 2248
Hofmann, F. 367
Hogans, M. L. 2710
Hogg, S. E. 4127
Hogrebe, H. 2936
Hogstad, O. 311
Hogue, R. A. 4718
Hohtola, A. 4009
Holcombe, G. W. 943
Hole, F. D. 1080
Holemo, F. J. 2763
Holladay, E. M. 2270
Holland, A. A. 4614
Höllermann, P. W. 2243
Hollis, C. A. 2146
Hollstein, E. 4154
Holm, M. 4390
Holmes, F. W. 1793, 2551, 3099
Holmes, R. T. 1553
Holmes, W. D. 3905, 3906
Holmsgaard, E. 1250
Holstener-Jørgensen, H. 1044, 1281, 1293, 3809, 3920, 4323
Holt, D. H. 3265
Holt, H. A. 436, 3358, 3836, 3838, 3839, 3846, 3857, 3859, 4285
Holton, R. W. 715, 1974
Holubčík, M. 4010
Holubowicz, T. 2461
Holzer, K. 3309
Holzhey, C. S. 2077
Homewood, K. 585
Hong, L. T. 4024
Hong, S. G. 3241
Hong, S. H. 3998
Honing, F. W. 388
Hood, W. M. 3188
Hook, D. D. 832
Hooper, M. D. 4728
Hooser, D. D. van 2747
Hooven, E. F. 581
Hoover, M. D. 1473
Hopkins, W. S. 3447
Hopmans, P. 3475
Horiuchi, T. 2461
Horndasch, M. 1528
Horsley, S. B. 527, 528
Horstmann, K. 1864
Horwath, L. 1906
Hosking, G. P. 3181, 3182
Hoslin, R. 4566
Hosokawa, R. T. 3435
Host, J. R. 2299
Høsteland, J. E. 2250
Houck, G. L. 1331
Hough, W. A. 1090, 1701
House, E. W. 3216
Houseweart, M. W. 1149
Houston, D. R. 2539, 2566
Hovore, F. T. 1857
How, R. A. 3
Howard, D. M. 143
Howard, E. T. 2453
Howard, P. J. A. 143
Howard, W. G. 2768
Howard, W. J. 17
Howcroft, N. H. S. 4198
Howe, R. W. 420
Hradetzky, V. 3428
Hristic, G. 2207
Hronska, J. 3011
Hrubes, R. J. 1535
Hsu, S. 3431
Hu, H. L. 1832
Hu, S. C. 3878
Hu, S. J. 2359
Huang, C. B. 4711
Huang, T.-Z 551
Hubbar, S. D. 3143
Huber, B. 4154

Huber, H. 4420
Hübertz, H. 4684
Huddleston, T. 4095
Hudson, R. J. 317
Huff, D. D. 1085
Huffaker, C. B. 2186
Huggard, E. H. 3449
Hughes, J. F. 4154
Hughes, J. S. 343
Hughes, M. K. 3257, 4154
Huikari, O. 1206
Hulbert, J. H. 987
Hultän, H. 1269
Hultén, H. 2831, 4244
Hultman, S. 3744
Hultmans, S. G. 1198
Huml, O. 2486
Hummel, F. C. 1506, 3262
Hummel, R. L. 149, 2416
Humphreys, F. R. 4637
Humphreys, W. F. 3
Humphries, R. N. 2698
Hung, L. P. 3891, 4290
Hungary, Országos Méhészeti Szövetkezeti Vállalat 2903
Hunger, W. 3325
Hunt, J. D. 392
Hunt, R. 62
Hunt, R. S. 550, 3258
Hunter, B. B. 2521, 3075
Hunter, F. A. 11
Hunter, P. P. 1417
Hunter, R. 3200
Hunziker, J. H. 2988
Hunziker, T. 2699
Huot, J. 4690
Huq, M. F. 323
Hurley, D. W. 100
Husch, B. 2748
Huse, K. 1410
Huse, K. J. 3081
Huss, J. 438
Hutchins, A. 2136
Hutchinson, T. C. 164
Hutchison, O. K. 739
Hutnik, R. J. 1002, 1690
Huttel, C. 1227
Hutton, B. 4319
Huuri, O. 84
Hwang, S. G. 4020
Hyland, F. 1695
Hyun, S. K. 2122, 4019
Iaccarino, F. M. 4071
Ierusalimov, E. N. 3169
Iff, R. H. 2250
Ihara, Y. 661, 662
Iizuka, T. 577
Ikeda, T. 290
Iliescu, G. 1835
Il'in, B. A. 1328
Il'in, G. P. 2295
Il'kun, G. M. 1967, 2970
Iloba, C. 2517, 3568
Imanaga, M. 2744
Imboden, C. 611
Immel, M. J. 3408
Impens, R. 157
Incoll, W. D. 2860
India, Mysore Forest Department 2071, 2389
Ingelög, T. 689
Inglis, C. J. 2398
Inglis, J. M. 3673
Injac, M. 1835
Inoue, M. T. 3012
Insarov, G. È. 3627
International Labour Office 409
International Plant Propagators' Society 3267
International symposium on melliferous flora 2881
International Union of Forestry Research Organizations 1507, 1516, 1972, 2247, 2248, 2250, 2393, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 3732, 3733, 3817
Inthasotthi, S. 1687
Ionică, M. 553
Ĭordanov, Ts. 229
Ĭorova, K. 4408
Irland, L. C. 891
Iroshnikov, A. I. 1590
Irshad, M. 1143
Irving, B. L. 1519
Isayeva, S. A. 3213
Isebrands, J. G. 3265
Isensee, A. R. 689
Ishida, R. 588
Ishitsuka, Y. 3921
Iśki, K. 1357
Islam, A. K. M. S. 323
Islam, M. 1819
Ismail, M. M. 201
Isokov, V. P. 4054
Israelson, S. 2522
Israelson, S. N. 2801
Issos, J. N. 2747
Istas, W. 2815, 3331
Itai, C. 4458
Italy, Liceo Scientifico di Borgo San Lorenzo, Gruppo Ecologico 469
Ito, T. 589
Itoi, S. 1810
Ivannikov, S. P. 654
Ivanov, A. I. 2050, 3890
Ivanov, A. V. 1706
Ivanov, N. G. 4297, 4298
Ivanov, V. P. 4013
Ivanova, R. G. 39
Ivanova, R. P. 1385
Ivanova, V. I. 3574
Ivantsova, Z. V. 2464
Ivanyuta, V. M. 3894
Ivens, G. W. 2317
Ives, J. D. 2242, 2243, 2244
Iwai, P. J. 296, 1421, 1460, 1870
Iwata, Z. 3163
Iwaya, M. 2461
Iyamabo, D. E. 1554
Jackman, R. 3884
Jackson, A. H. 2737
Jackson, J. J. 561
Jackson, J. K. 1034, 1035, 1214, 2221
Jackson, M. T. 1319
Jacobi, W. R. 2528, 3117
Jacobs, M. 984, 4501
Jacobs, M. R. 2860
Jacobsson, O. 1231
Jaedicke, J. 2667
Jäger, H. W. 3305
Jager, K. 1611, 2781
Jahn, E. 3656
Jahn, E. C. 390
Jahn, G. 4488
Jähnichen, H. 941, 1927, 2204
Jain, C. S. 3908
Jain, D. K. 4446
Jain, R. C. 2051, 2909
Jain, S. K. 2867, 4478
Jakubowski, R. 959, 1161
James, H. 3922
James, J. H. T. 3239
James, L. F. 4104
James, R. L. 1781, 1782, 3085, 3586
James, R. N. 4158
Jameson, D. L. 537
Jamison, R. L. 390
Jana, R. K. 340, 2219, 2673
Janerette, C. A. 3315
Janke, R. A. 228
Jansen, H. C. 1880
Jansen, J. J. 3733
Jansen, K. F. 773
Jansen, M. J. 3248
Jansson, K. Å. 1269
Janzen, D. H. 814, 1000, 1747, 1748
Japan, Ministry of Agriculture and Forestry Research Centre for Tropical Agriculture 790
Jaquenoud-Steinlin, M. 849
Jares, T. W. 3097, 3593
Jaros, J. 3011
Jarry, M. 4085
Järvinen, O. 4693
Jarvis, B. C. 3312
Jarvis, P. G. 802
Jarvis, R. F. 1829
Jauregui, E. 2938
Jayaram, K. C. 2215
Jayaraman, V. 120
Jaynes, R. A. 240, 258, 549, 3093, 3597
Jeantet, G. 1571
Jecklin, R. 3427
Jeffers, J. N. R. 11, 143, 1224, 2513
Jeffers, R. M. 4082, 4522
Jeffrey, S. 582
Jen, I. A. 4388
Jena, S. 1170
Jeník, J. 1001
Jenkin, R. N. 17
Jenkins, D. 4717
Jenkins, D. V. 984
Jenkins, N. 1552
Jenkinson, J. L. 3466
Jennersten, K. I. 295
Jennings, D. T. 1429
Jennings, G. T. 558
Jensen, J. B. 2014
Jensen, K. F. 1834, 2425, 2975
Jensen, R. A. 1059
Jensen, R. J. 3962
Jensen, W. 1228
Jeserigk, P. 3019
Jest, C. 1756, 1757
Jestaedt, M. 3783, 4224
Jett, J. B., Jr. 2245
Jewell, F. F. 3123
Jewett, D. 899
Jeyachandran, P. 2218
Jhingran, A. G. 2213
Jo, J. Y. 1464, 1465
Johann, E. 3766
Johann, K. 79, 2247
Johannesen, M. 1470
Johanningmeier, C. W. 2187
Johannsmeier, M. F. 3388
Johansen, V. 1044, 1281, 1293
John, T. J. 681
Johns, R. J. 2478
Johnson, A. E. 301
Johnson, A. H. 1367, 2435
Johnson, A. L. S. 4616
Johnson, C. R. 344, 852
Johnson, C. W. 2442
Johnson, D. A. 3228
Johnson, D. W. 496, 1177, 4064
Johnson, E. W. 746
Johnson, F. D. 914
Johnson, G. M. 172, 2442
Johnson, J. 600
Johnson, J. D. 3593
Johnson, J. W. 1036
Johnson, K. N. 1535
Johnson, L. 2207
Johnson, L. C. 3030
Johnson, M. A. 2003
Johnson, P. C. 3647
Johnson, P. R. 904
Johnson, P. S. 2291
Johnson, R. W. 3357
Johnston B., M. 3796, 3797
Johnston, D. R. 1507
Johnston, J. A. 1492
Johnston, J. W. 2976
Johnston, R. D. 3042
Johnston, R. S. 466, 1058, 3228
Johnston, W. F. 80, 85
Johnstone, R. C. B. 4561
Johri, B. M. 1560
Joiner, J. N. 852
Jokinen, K. 3263
Jones, A. S. 299
Jones, E. P., Jr. 2038
Jones, J. G. 1482
Jones, J. M. 137
Jones, K. 2954
Jones, R. A. 1893
Jones, R. G. 2027
Jones, R. K. 1413, 3659
Jones, S. B. 442, 694
Jones, T. 3177
Jones, T. W. 1423
Jong, D. J. de 3158
Jongman, D. 1885
Jonsson, Y. 2255
Joranger, E. 1470
Jordan, C. 4499
Jordan, D. C. 1069
Jordan, G. A. 3204
Jorgensen, J. R. 3263
Jørum, P. 3173
Joseph, J. 2108
Joseph, S. J. 1329
Joshi, C. B. 1162
Joubert, A. F. 2055
Jouvenel, B. de 3287
Joyce, E. 1974
Judd, J. H. 563
Judd, W. W. 4094
Julien, I. M. 2550
Julienne, R. 2736
Jullander, I. 2252, 2253, 2254, 2255, 2256, 2257, 2258
Jungwirth, M. 2207
Junttila, O. 4220
Jurasek, L. 3263
Jurgensen, M. F. 135, 539, 1003, 4596
Juslin, H. 1540
Justice, O. L. 420
Justis, S. F. 3583
Jutte, S. 2527
Jutte, S. M. 4621
Juul, R. B. 935
Juutinen, P. 2169
Juzwik, J. 1801
Kaakinen, E. 3469
Kaasa, J. 1231
Kabets, R. A. 382
Kabre, A. 4022
Kadeba, O. 1118
Kadkade, P. G. 2003
Kaeriyama, M. 1157
Kafton, D. L. 3992
Kageyama, P. Y. 1122, 4201, 4202
Kahirman, M. 1004
Kairiukstis, L. A. 382
Kaĭryukshtis, L. 4365
Kajiya, S. 1056
Kaku, S. 2461
Kalaora, B. 3240, 3712, 3713, 3714
Kälble, F. 1527, 1671
Kale, P. N. 2793
Kalenskiĭ, V. I. 1590
Kalinichenko, A. A. 2276
Kalinichenko, N. P. 1934
Kalinin, K. K. 1706
Kalish, J. 1531
Kalisz, S. P. 2980
Kall, T. von der 1527
Kalla, J. C. 734
Kallio, S. 2956
Kaludin, K. 4328, 4329
Kalutskaya, O. N. 380
Kalutskiĭ, K. K. 380
Kalyuzhko, A. I. 2018
Kam, M. de 3132
Kaminskene, B. 934
Kamlyuk, L. V. 934, 2689
Kammerer, I. 3444
Kampen, K. R. van 4104
Kamran, M. A. 2599
Kan, M. 4008
Kandasamy, C. 556
Kanehori, F. 2622
Kang, M. H. 2364
Kang, Z. Y. 4020
Kangas, E. 2617
Kanid'yev, A. N. 2220
Kanis, A. 217, 3515
Kant, S. 1685
Kao, C. 627, 3904
Kapinos, G. E. 3510
Kaplan, A. I. 1822
Kaplunovskiĭ, P. S. 992
Kapoor, L. D. 3036
Kapoor, S. L. 3036
Kapost, V. Ya. 429
Kapustinskaĭte, T. K. 1299
Kar, P. 2773
Kar, S. L. 1170
Karaban', R. T. 1383
Karamyshev, V. R. 96
Karandinos, M. G. 1865
Karas', A. M. 1580
Karbivnichiĭ, A. S. 1622

Kardell, L. 3339, 3742, 3743, 3752
Karg, J. 2735
Karimov, S. B. 4681
Kärkkäinen, M. 3395, 4338
Karlén, A. 4413
Karlman, M. 4633
Karlsson, L. 2257
Karlsson, M. 3923
Karrfalt, R. P. 3794, 4526
Karschon, R. 3323, 3879, 3977
Karsulovic C., T. 166
Karthikeyan, S. 3039
Karunakaran, M. S. 1330
Kashirad, A. 2968
Kashiyama, T. 2406
Kasper, W. 1913
Kasthofer, K. A. 625
Kas'yanov, F. M. 1938
Kasyukov, A. G. 380
Katagiri, K. 2640, 3163
Kató, F. 3866
Kaufman, C. M. 451, 730
Kaufmann, H. W. 3095
Kaufmann, U. 1783
Kaul, O. N. 1227
Kaumi, S. Y. S. 4199, 4201
Kaunisto, S. 3916
Kaupp, W. J. 2592
Kauppi, P. 4516
Kaurin, T. 2259
Kaushik, S. 2208
Kavacs, J. E. 3991
Kavardzhikov, L. 2792
Kavats, Ya. É 3991
Kawaguchi, N. 1047, 1048
Kawai, M. 4597
Kawasaki, K. 4008
Kay, M. A. 1720
Kay, P. A. 384
Kaya, H. K. 3162
Kazankin, A. P. 2971
Kazhemekene, B. Yu. 4402
Kazimirov, N. I. 1525
Keane, J. T. 2250
Kechel, H. G. 3782, 4636
Keeler, R. F. 4104
Keeling, C. D. 2725
Keeves, A. 1326
Keidel, B. 3688
Keiding, H. 1554, 4200, 4535
Keipi, K. 2250
Keister, T. D. 3393, 4343
Keleberda, T. N. 1478
Keleberda, V. G. 2231
Keller, R. 239, 797, 3369
Keller, T. 1220, 2089, 2699
Keller, W. 1061
Kelley, N. E. 1192
Kelley, W. D. 1137, 2536, 3599
Kellison, R. C. 238, 3063
Kellogg, R. M. 2451, 3263
Kellomäki, S. 4515, 4516
Kelly, K. 2715
Kelly, R. J. 200
Kelly, S. 3042
Kelpsas, B. 3847
Kelpsas, B. R. 3848
Keltikangas, M. 2822
Kemp, R. H. 1554, 4201, 4203, 4535, 4728
Kempe, S. 3734, 3735
Kengen, S. 1988
Kennard, W. C. 1072
Kennedy, H. E. 425
Kennedy, H. E., Jr. 45
Kennedy, M. K. 2579
Kennedy, P. C. 2572
Kennedy, R. W. 1507
Kenstavichyus, I. 4377
Kerck, K. 131
Keresztesi, B. 1507, 2882, 2896
Kern, K. G. 2918
Kerr, P. C. 101
Kerruish, C. M. 2860
Kessler, K. J. 3104
Kessler, K. J., Jr. 441, 868, 2533, 4612
Ketcham, D. E. 909
Ketner, P. 3734, 3736
Keys, R. 4523, 4525
Keys, R. N. 30, 130
Khabibulin, É. T. 934
Khakberdiyev, B. 1923
Khalil, M. A. K. 3995
Khalisy, M. 181
Khamis, D. 2824
Khan, F. M. 722
Khanbekov, I. I. 4297
Khapaev, S. A. 303
Khapayer, S. A. 2242
Kharitonov, G. A. 1262
Kharitonova, N. N. 3213
Khlebodanov, V. N. 1640
Khristoskov, N. 3678
Khristov, Kh. P. 1256, 2032
Khurana, A. D. 2603
Khvoles, A. G. 1182
Kiang, T. 4020
Kiener, A. 2207
Kiesling, R. L. 3092
Kiew, R. 3062
Kikata, Y. 2093
Kikuzawa, K. 3499
Kilambi, R. V. 956
Killian, H. 3764
Kilpatrick, C. S. 179
Kilpatrick, D. J. 3733
Kim, C. M. 1686
Kim, C. S. 2129, 2511, 3998
Kim, D. C. 460
Kim, D. S. 3998
Kim, I. B. 1464, 1465
Kim, J. H. 1686
Kim, J. S. 2923, 3998
Kim, M. H. 504
Kim, S. H. 3128
Kim, S. S. 2129
Kim, Y. N. 3241
Kimpe, P. de 960
Kinashi, K. 2393, 2744
Kindschy, R. R. 580
King, D. R. 2191
King, J. A. 806
King, K. F. S. 1944, 4728
Kingsley, N. P. 740, 3448
Kinn, D. N. 2177, 2182
Kinnunen, K. 3813
Kio, P. R. O. 2745
Kira, T. 401, 1001, 4353
Kircher, C. H. 4102
Kireeva, I. M. 1432
Kirichenko, O. I. 4583
Kirillov, D. F. 1640
Kirk, A. A. 289
Kirk, T. K. 1381, 3263
Kirkbride, J. H., Jr. 2483
Kirkby, E. A. 808
Kirkland, A. 611
Kirkland, G. L., Jr. 2659
Kirst, G. 3266
Kiryanova, I. A. 3507
Kiseleva, K. V. 3035
Kishchenko, I. T. 1324
Kisilyakhov, E. K. 4431
Kiss, R. 321
Kissling, P. 4017
Kitamura, M. 2744
Kittelmann, G. 2404
Kiyohara, T. 2638
Kizikelashvili, O. G. 4060
Kiziroglou, I. 3919
Kjersgård, O. 1559, 3731
Klaus, D. 2938
Klaus, W. 3996
Klebingat, G. 3019
Klein, R. 3702
Klein, R. L. 3001
Klein, W. H. 565, 3639
Kleinschmidt, G. J. 2891
Kleinschmit, J. 415, 1565, 2514
Klemmedson, J. O. 912, 2671
Klemperer, W. D. 634, 1015, 2250
Klepac, D. 3732
Kletke, D. D. 619
Kliejunas, J. T. 3086
Klimetzek, D. 572, 3641
Klincsek, P. 2969, 3478, 3925
Kline, J. R. 762
Klinge, H. 113, 1323, 2117, 4499
Klock, G. O. 348, 1475, 2435
Kloet, G. S. 4095
Kloke, A. 522
Klopfenstein, D. 944
Klopfenstein, I. 944
Klose, F. 1506
Klöss, R. 1912
Klötzli, F. 3533
Kluender, R. A. 456, 2044
Knabe, W. 3694, 4418
Knapp, E. 474
Knapp, H. D. 1760
Knauer, P. 3696
Knauss, J. F. 3118
Kneitz, G. 2667, 2668
Knigge, W. 397, 473, 3203
Knight, F. B. 3356
Knight, H. A. 2387, 3429
Knight, M. J. 2314
Knight, P. J. 2005
Knight, T. W. 1566
Knighton, M. D. 2415, 2986
Knoll, I. 3325
Knösche, R. 1165
Knox, N. 563
Knutson, D. M. 860
Kobayashi, A. 1157
Kobayashi, F. 3649
Koblitskaya, A. F. 2680
Koch, C. K. 2561
Koch, H. 118
Koch, N. 2669
Koch, N. E. 4149, 4258
Kochenderfer, J. N. 3363
Kočiová, M. 4006
Kock, R. W. 2710
Koehler, C. S. 1822, 2604
Koenies, H. 2950, 2951
Koenig, A. 4231
Koenig, R. T. 7
Koerber, T. W. 420
Kohl, M. 4725
Kohli, I. S. 3908
Kohlstock, N. 2849
Kohmann, K. 1274, 4270
Køhn, F. 1274, 1296
Kohstall, H. 2288
Kojima, S. 4474
Kokorina, Z. G. 3213
Kolar, C. A. 358
Kolarkar, A. S. 2234, 2235
Kolarov, D. 1300, 3806
Kolattukudy, P. E. 1380
Kolbezen, M. J. 1422
Kölbl, O. 749, 2074
Kolchakov, I. 2081
Kolchin, B. A. 381
Kolesnichenko, M. V. 2112
Kolesnikov, Yu. I. 1605
Koller, D. 1561
Koller, G. L. 4747
Kollmann, F. 2063
Kolosenkova, A. V. 3880
Kolosova, S. A. 2207
Kolovskiĭ, R. A. 197
Kolster, H. W. 2861, 3025, 4212
Komai, F. 1841
Komatsu, E. 3921
Komin, G. E. 381
Konar, S. K. 2217
Kondo, A. 2454
Kondo, T. 313, 717
Kondos, A. C. 2891
Konev, E. V. 1705, 4431
König, E. 3820
Konohira, Y. 2744
Kononova, N. É. 3168
Konovalov, I. N. 1669
Konovalov, N. A. 2045
Konstantinov, L. K. 1714
Kopmane, I. V. 429
Köpp, H. 3777
Kopylova, T. V. 934
Korczyk, A. 4007
Kormanik, P. P. 2130
Kormilitsyn, A. M. 2796
Korobko, Yu. A. 1182
Korobov, I. A. 1292
Korotkov, A. I. 2441
Korotkov, G. P. 1786
Korovin, G. N. 2101
Korpel', Š. 91
Korsch, J. 3211
Korsgaard, S. 2250
Kosarev, N. G. 4299
Koshio, K. 4452
Koski, V. 235, 4207
Koskova, L. A. 1922
Kossuth, S. V. 97, 3358
Kostadinov, K. G. 2238
Koster, R. 4535
Kostov, I. 3805
Kostov, K. D. 2278, 2302
Kostyrina, T. V. 4430
Kosztarab, M. 3153
Kotterer, A. 2773
Kotuła, A. 3390
Kotzé, J. M. 4599
Kotzé, T. 2840
Kouba, J. 3732
Kourtz, P. 168
Kovalchik, B. L. 1117
Kovaleva, A. N. 2994
Kovanda, M. 1723
Koveshnikova, I. V. 2594
Kovich, D. G. 3886
Kowalski, T. 1696
Kowsar, A. 2837
Kowtal, G. V. 340, 2219, 2673
Koyumdjisky 3977
Kozadaeva, T. V. 934
Kozak, A. 4163
Kozak, V. T. 3170
Kozel, P. C. 3248
Kozikowska, S. 2207
Kozloff, E. N. 923
Kozlowski, T. T. 146, 420, 728, 1560, 1561
Kozubov, G. M. 654
Kraamwinkel, P. O. 4369
Krahmer, E. 3176
Kral, F. 4482
Kramar, A. 2452
Kramer, H. 81
Krantz, G. W. 3189, 3191
Kranz, J. J. 468
Krapfenbauer, A. 2917
Krasheninnikova, I. A. 934
Krasnobaeva, K. V. 4755
Krasnoshchekov, Yu. N. 352
Krass, C. J. 1413
Kratka, S. H. 1136
Kraus, J. F. 256
Krause, C. R. 773
Kravchenko, L. V. 813
Krazhan, S. A. 3213
Krechetova, N. V. 654
Kreh, R. E. 3997
Kremser, W. 479
Kress, L. W. 2966, 2967, 2977
Kreutzer, K. 3262, 3303
Kriebel, K. T. 1073
Krinard, R. M. 67
Kringstad, K. 2256
Krisai, R. 3540
Kristanov, K. 3732
Krivma, D. J. 3991
Krohn, B. 704
Krohn, W. B. 3204
Król, A. 1860
Kromann, H. 1559
Kronberger, W. 1726
Kronfellner-Kraus, G. 2248
Kropov, P. A. 1362
Kropp, G. 2199
Kroth, W. 3262
Kr"stanov, K. 2046
Kr"stanov, K. N. 2057, 3400
Kruchin, V. M. 4340
Kruger, E. J. 2687
Krukoff, B. A. 2737
Krumbein, J. P. 1222
Krupitskiy, Yu. G. 1183
Krupkin, V. Z. 328
Krusch, A. 1914
Kruse, R. 1929
Krüssmann, G. 2470, 2987, 4479
Krutikova, L. N. 2019
Krylov, L. I. 4171
Kryuchkov, V. V. 232
Kryukov, V. V. 2112
Kryukova, E. A. 2641
Kryvma, D. Ya. 3991
Krzaklewski, W. 222

Krzakowa, M. 4007
Kublitskas, A. 1450
Kucera, L. J. 183, 188, 189
Küchler, A. W. 1751, 1752, 1753
Kudela, M. 2328
Kudjelka, W. 24
Kudler, J. 2558
Kudryavtsev, V. S. 2759
Kuho, M. 4452
Kukuev, Yu. A. 1362
Kukularov, P. 2082
Kulagin, Yu. Z. 1399
Kulagina, M. A. 3415
Kulhavy, D. L. 1253
Kulikov, G. M. 2045
Kulman, H. M. 1149
Kulyanda, S. S. 2611, 2625
Kumada, K. 1347
Kumar, A. 3953, 4632
Kumar, D. 2674
Kumar, P. 1942
Kumar, S. 3954
Kumi, J. 4059
Kundt, J. F. 47, 48
Kung, F. H. 2250, 3990
Künstle, E. 1727
Kuntz, J. 3122
Kuntz, J. E. 2527, 3130
Kuo, P. C. 1480, 1616, 3853, 4281
Kupila-Ahvenniemi, S. 4009
Kuragina, G. N. 1921
Kurbatskiĭ, N. P. 1699, 2097, 2985
Kurenkov, S. I. 3212
Kurian, C. V. 322
Kurkela, T. 2169
Kurth, H. 480
Kutscha, N. P. 1695
Kuuluvainen, J. 2250
Kuusela, K. 482, 1507, 2741, 3280, 4178, 4386, 4693
Kuwana, Y. 1841
Kuz'menkov, B. A. 1477
Kuz'min, A. N. 328
Kuznetsov, E. V. 4368
Kuznetsov, Ye. A. 1924
Kuznetsova, V. G. 1497
Kuznetsova, V. M. 4153
Kvamme, T. 2613, 2628
Kwasnitschka, K. 2404
Kwon, K. W. 2504
Kwon, S. H. 4674
Kyburz-Graber, R. 407
Laake, M. 1180
Laakkonen, O. 4246
Laar, A. van 2745
Laatsch, W. 2248
Labanc, J. 226
LaBau, V. J. 462, 739
LaCaze, C. 932
Lack, A. 4466
Ladeĭshchikova, E. I. 654
Laemmlen, F. 3105
Laflamme, G. 3589
Lagarde, P. 1920
LaGasa, E. H. 2429
Lähde, E. 1601, 4268, 4273
Lai, K. K. 1969
Laine, J. 1321
Laine, L. 4609
Laing, K. R. 159
Laisk, A. Kh. 1384
Lal, A. 4332
Lal, M. 3233
Lal, R. 3519
Lallemand, M. 3943
LaMarche, V. C., Jr. 995
Lamarque, P. 1458
Lamb, J. G. D. 3247
Lamb, R. 3762
Lamba, T. R. 4105
Lambe, R. C. 2519, 3076, 3583
Lambert, G. 4154
Lambert, J. D. H. 2481
Lambeth, C. C. 32
Lamond, M. 658
Lamoreaux, R. J. 4417
Lampe, G. F. 4745
Lampie, E. 984
Lamport, D. T. A. 1380
Lamprecht, H. 2303, 3826
Lamson, N. I. 1038, 4311
Lanares, R. 4469
Lance, A. N. 3239
Land, S. B., Jr. 1408
Landis, T. D. 4064
Landless, P. J. 940
Landner, L. 3923
Landolt, E. 3532, 4488, 4489
Landry, J. 1490
Lane, B. B. 4658
Lane, C. 4228
Lane, F. 4665
Lane, P. H. 4347
Lanford, B. L. 2393
Lang Brown, J. R. 3721
Lang, K. J. 4059
Lang, M. 1906
Langdon, O. G. 3337, 3341
Lange 2352
Lange, C. J. de 3770
Langenheim, J. H. 519, 2458
Langford, K. J. 3830
Langham, N. P. E. 984
Langhans, V. E. 2542
Langi, A. 4710
Langille, A. R. 203, 1695
Langlois, A. C. 3043
Langlois, C. G. 4026
Langly, J. P. 2739
Langridge, D. F. 2901
Lanier, G. N. 1822
Lanina, V. V. 1956
Lanner, R. M. 511
Lantz, C. W. 1996, 3794
Lanz, W. 4279
Lapietra, G. 1877
Lapin, P. I. 2721
Lapis, A. B. 1060, 1642
Lapping, M. B. 389
Laptev, M. I. 330
Larcher, G. 2397
Large, M. 2174
Larin, G. I. 1605
Larinier, M. 3217
Larionova, N. A. 3507
Larkin, P. A. 3214
Laroche, R. C. 1987
Larsen, J. B. 2506, 2507
Larsen, M. J. 135, 539, 4596
Larson, D. W. 345
Larson, E. vH. 4517
Larson, F. R. 913, 1707, 2408
Larson, M. J. 1003
Larson, M. M. 3951
Larson, P. R. 3263
Larsson, H. C. 38
Larsson, L. O. 2257
Larsson, T. 2016, 3338
Larsson, T. B. 3670
Lashomb, J. H. 4162
Lassere, G. 2207
Lassoie, J. P. 1099, 4405
Last, F. T. 3250
Latorre Alonso, J. 2072
Latorre, J. 2062
Laub, L. 2186
Lauby, A. 1204
Laudi, G. 3946
Lauer, W. 2243, 2938
Laughlin, W. M. 761
Laundon, G. F. 1807
Laura, M. P. 529
Laurent, T. H. 1411, 2522
Laurila, J. 3281
Lautenschlager, K. 3590
Lautenschlager, R. A. 4102
Lavender, D. P. 520
Lavkulich, L. M. 4385
Lavoie, A. J. 894
Lavrova, L. A. 3928
Lawrence, G. A. 2900
Lawrence, P. R. 2743
Lawrence, W. H. 1507
Lawton, R. M. 1227
Layman, H. F. 2645
Layser, E. F. 579
Lazard, J. 960
Lazareva, L. P. 1453
Lazarov, E. 1325, 3420
Lazebníček, J. 856
Lazos Archirica, R. 1989
Lazukova, G. G. 4497
Lea, R. V. 115
Leaf, A. L. 1212, 2420, 2421
Leak, W. B. 676
Leaphart, C. D. 4617
Lear, D. H. van 843, 3371
Leben, C. 4033
Leclercq, J. P. 4160
Leclère, A. 1534
Ledig, F. T. 32, 1404
Lee, C. J. 4563
Lee, C. K. 460
Lee, D. K. 2369
Lee, G. A. 59
Lee, H. K. 461
Lee, H. P. 4657
Lee, H. S. 742, 1969
Lee, J. C. 1644
Lee, J. S. 2569
Lee, K. J. 2504
Lee, K. W. 2923
Lee, P. C. 401
Lee, R. 756
Lee, R. B. 1639
Lee, S. H. 1624
Lee, S. P. 1644
Leech, J. W. 1326
Leeper, J. R. 2574
Lefeuvre, J. C. 2735
Lefor, M. W. 1072
Legault, A. 820
Legay, J. M. 2752
Legg, M. H. 2426
Leggate, J. 597
Leggett, P. 3257
Legner, E. F. 2607
LeGrande, W. 1173
Lehnardt, F. 1188
Lehtonen, E. 1548
Leibundgut, H. 3787, 3824
Leikola, M. 1584, 3835, 4392
Leinert, S. 488, 1544, 2847
Leiser, A. T. 772
Lekander, B. 2617
Leland, L. 2197
Lelles, J. G. de 3500
Lemaire, A. 1604
LeMarche, V. C., Jr. 1496
Lemasson, J. 960
Lembcke, G. 474, 2849
Lemée, G. 1227
Lemmens, R. H. E. 1610
Lemmien, W. A. 4196
Lemoine, M. 3616
Lenhart, J. D. 2380
Lenvain, J. 969
Lenz, O. 2922
Leonard, J. H. 2005
Leonard, O. A. 1615
Leonard, R. E. 2420
Léonard, S. 335
Leone, I. A. 1363
Leong, H. N. 1969
Leont'ev, P. V. 380
Leopold, R. E. 1205
Lépine, M. 4115
Lepš, J. 2486
Leshy, J. D. 633
Lessard, G. 558
Lessent, P. 960
Lester, D. T. 4166
Leuschner, W. A. 892, 1199, 1851, 2609, 3717, 3897
Levadou, D. 1772
Levanto, S. 410, 411, 1548
Levy, G. 134
Lew, W. H. 1004, 1969
Lewis, D. L. 2563
Lewis, D. T. 1677
Lewis, F. B. 1871
Lewis, J. 4050
Lewis, N. B. 1326
Lewis, R., Jr. 546, 1799, 3594
Lewis, W. H. 1115
Lezina, A. N. 1453
Lheureux, C. 4223
Li, P. H. 2461
Li, X. H. 2359
Liani, A. 1586
Libby, W. J. 1558
Liebert, H. P. 811
Liebold, H. E. 3491
Lied, K. 2248
Lienkaemper, G. W. 3223
Liepa, J. 4355
Liese, W. 1187, 2137, 2428, 3224, 4154
Lieth, H. 2378
Liew, T. C. 401, 1004
Lijesen, D. P. 389
Likens, G. E. 1553, 3980
Likussar, W. 4420
Lilja, S. 2169
Lillesand, T. M. 3244
Lim, W. C. 984
Lima, A. F. 3264
Lima, O. de S. 2053
Lima, W. de P. 769
Lin, S. C. 3937
Lin, W. C. 4020
Lin, Y. P. 1616
Lindberg, T. 2953
Lindelöw, Å. 3180
Lindgren, D. 4551
Lindgren, J. E. 3301, 3437
Lindner, A. 2783
Lindquist, E. E. 3191
Lindquist, J. L. 1684
Lindsay, R. S. 3380
Lindström, A. 570, 1274, 4244, 4660
Lindstrom, K. 3923
Lindström, K. G. 1503
Linit, M. J. 1148
Link, C. B. 47, 48
Linnane, J. P. 272
Linnard, W. 381, 382, 3290
Linzer, D. I. H. 32
Lipa, J. 2600
Lippemeier, P. 1089
Liseev, A. S. 382
Liss, J. E. 1505
Lithuanian SSR, Academy of Sciences 382
Lithuanian SSR, Institut Zoologii i Parazitologii, Akademiya Nauk Litovskoĭ SSR 934
Lithuanian SSR, Lietuvos TSR Mokslų Akademija 934, 1449, 1450
Little, E. L., Jr. 1754, 2475, 2476, 2477
Little, S. 34, 3723, 4519
Littledyke, M. 291
Liu, C. J. 2250, 4343
Liu Fan 1371
Liu, S. C. 3937
Livingston, R. L. 571
Lleras, E. 2483
Lloyd, B. V. 1882
Lloyd, J. W. 307
Lo-Cho, C. N. 3891
Lo, H. H. 3891
Lobzhanidze, E. D. 382
Lock, B. F. 4376
Lockow, K. W. 2849
Loesch, M. A. 373
Loewenstein, H. 1045
Loewus, F. A. 1380, 1381
Loffler, H. D. 3871
Lôfroth, C. 1549
Löfroth, C. 1636
Logginov, B. I. 1597
Logginov, V. B. 1202
Logoïda, S. S. 4077
Lohrey, R. E. 575, 733
Løken, A. 1255
Lomakín, M. D. 2582
Lombard, A. 2885
Lombard, F. F. 2134
Londo, G. 4732
Long, C. 4283, 4284
Long, G. E. 1843
Long, J. N. 823
Longman, K. A. 1001
Lönnestedt, L. 2250
Lonsdale, D. 1780
Loock, E. E. M. 3933
Look, M. 2649
Looman, J. 3547
Loomis, R. M. 2943
Looney, N. E. 602
Lopatin, I. K. 2243
Lopatina, N. V. 2594
Lopes, A. S. 2407
Lopez, A. C. B. 4292

Lorberbaum, V. G. 2441
Lordello, L. G. E. 4675
Lorio, P. L., Jr. 495, 568
Lositskiĭ, K. B. 10
Loskutov, R. I. 1590
Lotan, J. E. 524, 2821, 2823, 2855, 3557, 4557
Loureiro, A. A. 2445
Lovelius, N. V. 381
Lovestead, H. S. 890
Lovett, T. J. 3657
Løvseth, T. 1231
Low, B. H. 1969
Lowe, D. P. 3258
Lowe, J. J. 122
Lowe, V. P. 11
Lowery, R. 3800
Löyttyniemi, K. 4076, 4093
Lozano, F. 2396
Lozano, S. 4445
Lozins'kiĭ, V. O. 2583
Lu, J. D. 1456
Lubin, Y. D. 2657
Lucas, G. L. 2708
Lucas, R. C. 4148
Ludvík, J. 1816
Lugardon, B. 3005, 3049
Lugo, A. E. 1762
Luisi, N. 254
Luitjes, J. 1848
Lukin, A. V. 29, 1021
Lukoshyus, I. 1333
Lukyanova, L. I. 381
Lulev, J. 1377
Lull, H. W. 3467
Lund, H. G. 2747
Lund-Høie, K. 1288, 1614, 2339, 4288
Lundberg, J. 1265
Lunderstädt, J. 2514
Lundgren, B. 2087
Lundgren, N. 1502
Lundkvist, K. 4004
Lundquist, D. 2224
Lunnan, A. 2259
Luquet, P. 2208
Lützner, H. 636
Luxmoore, R. J. 1085, 3760
Lyakhnovich, V. P. 934, 2689
Lyon, L. J. 176
Lyon, W. N. 386
Lypa, A. L. 2277
M., J. 651
M., J. N. 687
Mabry, T. J. 2988
McAfee, C. C. 573
McAlpine, J. F. 4643
McArthur, A. G. 2860
McBride, D. K. 294
McBride, J. J., Jr. 1976
McBride, L. J. 325
McCall, H. G. 1619
McCaughey, J. H. 4391, 4403
McCavish, W. J. 670, 690, 691, 692, 2842, 2843
McCay, R. E. 887
MacCleery, D. 3296
McClenahen, J. R. 3926, 4414
McClimans, R. J. 965
McClure, J. P. 721
McCluskey, D. C. 2200
McColl, J. G. 766, 2949
McColl, R. H. S. 2962
McComb, D. 2644
McConathy, R. K. 1085
McConnell, C. T. 826
McCormack, M. L., Jr. 98, 192, 3356
McCormack, R. 2851
MacCormick, A. J. A. 138
McCormick, L. H. 3482
McCown, B. H. 42
McCoy, R. E. 3134
McCracken, F. I. 1791, 3607
McCrea, J. C. 888
McCreary, D. D. 520
McCulloch, C. Y. 4695
McCurdy, D. R. 983
McCurrach, J. C. 3043
McCusker, A. 208, 4691
McCutchan, M. H. 2095
McDermott, J. J. 1002
Macdonald, B. 4228
MacDonald, B. F. 2245
McDonald, G. I. 557
McDonald, K. A. 3807
McDonald, P. M. 437, 1049
MacDonald, W. 30
McDonald, W. 4525
MacDonald, W. L. 544, 2528, 2530, 3089
Macedo, J. H. P. 1876
Macedo, M. 831
Maceljski, M. 2168
MacFarlane, L. R. 324
McGee, C. E. 136
McGinnes, E. A., Jr. 1720, 3368, 4448
MacGown, A. R. 1915
MacGown, M. W. 2630
McGrail, S. 4154
McGraw, G. W. 2245
MacGregor, J. J. 2755
McGregor, M. D. 565
McGuire, J. R. 1476
Machado, S. do A. 1651
MacHardy, W. E. 3566
Macieira, E. G. 3006
McIlroy, J. C. 2860
McIntosh, M. 1031
McKaig, D. 228
McKeague, M. 4086
McKenzie, N. L. 4687, 4688
MacKenzie, R. F. 2393
McKey, D. 1748
McKibben, C. R. 1976
McKibbin, G. N. 1133
Mackie, R. J. 4692
McKillop, W. 402
McKim, J. M. 943
Mackney, D. 3698
McKnight, J. R. 976, 1634
McKnight, T. R. 455
McLaughlin, S. P. 3492
McLean, H. R. 439
MacLean, S. F., Jr. 4098
McLemore, B. F. 422, 2336
Macleod, D. A. 3922, 4399
McMahon, D. H. 711
MacMillan, P. C. 1343
MacMillan, W. P. 2860
McMillin, C. W. 3869, 4159, 4301, 4421
McNab, W. H. 783, 1090
McNabb, H. S., Jr. 285, 3115
McNair, D. 354
McNamara, M. C. 71
McNaughton, J. E. 2285
McNeil, J. N. 2183, 2590
McNutt, J. A. 2683
McPherson, J. E. 2562
MacPherson, P. J. 3999
McQuilkin, R. A. 471, 2379
McSwain, M. R. 349
McSweeney, G. 159
Madden, J. L. 288, 2597, 3830
Mader, D. L. 3467
Madgwick, H. A. I. 2005
Madill, R. J. 4144
Madsen, S. F. 1650
Madsen, T. L. 3872
Madziara-Borusiewicz, K. 2600
Maeglin, R. R. 3807
Maessen, L. 1648
Maffucci, C. 2000
Magema, N. 2616
Magin, R. 2739
Magini, L. 3851
Magnani, G. 1785, 3861
Magnesen, S. 1294, 1296
Magnin, E. 2675
Mahar, J. 2579
Mahendrappa, M. K. 4237
Mahoney, R. 2250
Mainenti, E. 3845
Maisse, G. 2208
Maitland, P. S. 933
Majak, W. 602
Majevskis, E. 2934
Major, J. 3060
Makambila, C. 4039
Makhotin, Yu. M. 950
Makhovskaya, M. A. 1967, 2970
Makovetskaya, R. V. 3015
Makovnik, S. 2250
Maksimenko, A. P. 1598
Maksimov, A. P. 4150
Maksimova, G. V. 28
Maksimović, M. 1836
Maksymiuk, B. 2644
Maksymov, J. K. 2922, 3643
Makula, R. A. 101
Malac, B. F. 3874
Malaisse, F. 1227
Malan'in, A. N. 3465
Malaysia, Forest Research Institute, Kepong 1016
Malaysia, Malaysian Forestry Conference 1969, 1970
Malcolm, D. C. 4358
Malet, P. 2735
Malhotra, S. K. 2868
Malia, M. E. 3096, 4611
Malikov, D. I. 1654
Malimbwi, R. E. 4197, 4199
Malinka, I. S. 810
Malinovski, J. R. 3308
Mälkönen, E. 4352
Mall, L. P. 972
Malla, D. S. 1682
Malofeeva, M. A. 656
Malone, D. L. 3903
Malphettes, C. B. 2615
Malyĭ, L. P. 2580, 4651
Malysheva, G. S. 4441
Malyutin, V. S. 1176
Mamaev, S. A. 3935
Mammen, E. 2260
Mamukashvili, Ts. I. 2133
Manabe, T. 2021
Manakov, V. A. 1640
Manap Ahmad, A. 401
Mancera Orozco, A. 2762
Mandev, A. 3692
Mandov, K. 3687
Mandrioli, P. 3027
Mangalis, I. K. 429, 467, 555
Mangold, R. D. 1558
Manion, P. D. 2140, 3244, 3601
Manly, B. F. J. 4127
Mann, H. J. 632, 2399
Mann, W. F., Jr. 445, 686, 695
Mannerkoski, H. 3834
Manokaran, N. 1643
Manso, D. M. 1869
Manthy, R. S. 1235
Mantsevich, E. D. 2149
Manuwal, N. J. 385
Manwiller, F. G. 4306
Manyukas, I. 1450
Manzanet, B. 3232
Maple, W. R. 509
Marais, L. J. 4599
Marbeau 2752
Marca, O. la 2367
Marcet, E. 1717
Marchand, P. H. 151
Marcu, O. 1836
Mardjuki, M. 1004
Maréchal, J. 1284, 3864, 4277
Margl, H. 587
Marie, D. 2208
Marien, J. N. 687, 3333
Marin, J. 628
Marinov, I. 3792
Marinov, M. D. 1542, 2351
Marion, G. M. 2421
Marius, C. 1350
Marker, R. L. 887
Markin, G. P. 571, 2647, 2648, 3197
Marklund, B. 1502
Markova, I. A. 2007, 4271
Marks, G. 1416
Marks, G. C. 3329, 4034
Marks, P. L. 472
Marler, R. L. 481, 888
Maronek, D. M. 3274
Marović, R. 1835
Marquestaut, J. 651, 3375
Marquis, D. A. 678, 1036, 4120
Marsalis, R. L. 1439
Marsch, H. E. 2745
Marschall, J. 2384
Marsh, D. L. 829, 1390
Marsh, E. K. 3873
Marshall, A. G. 3208
Marshall, J. E. 3628
Marshall, J. R. 1066
Marshall, K. E. 1900
Marszalek, T. 1526
Martignoni, M. E. 296, 1421, 1460, 1870
Martin, A. J. 732
Martin, A., Jr. 223
Martin, E. M. 4689
Martin, G. L. 4166
Martin, K. J. 243
Martin, N. E. 2455
Martin, P. J. 3295, 3987
Martin, R. E. 1367, 2435
Martin, S. B. 2688
Martínez González, F. 2762
Martínez-Hernández, E. 4445
Martínez y Ojeda, E. 2490
Martins, A. G., Jr. 1733, 1817
Martins, E. M. O. 1733, 1734, 1735, 1736, 2727, 2728, 2729, 2730
Martinsson, O. 3106
Marton, J. 711
Marton, T. 711
Martsinkevich, L. A. 934
Marugg, A. 2036
Marushina, N. G. 2584
Maruyama, T. 588
Marwick, C. W. 1234
Marx, D. H. 540, 3264
Mas Porras, J. 2449
Maser, C. 580
Masiev, A. M. 2991
Maslakov, E. L. 1581
Maslenkov, P. G. 1590
Maslenkova, L. P. 1590
Maslin, B. R. 2471
Mason, G. N. 1779, 3898
Mason, L. L. 1475
Mason, R. R. 2588
Mass Porras, J. 2449
Masserano, P. 3845
Massèsse, C. S. la 4100
Mateev, V. 3322
Matheson, A. C. 1018, 2123
Mathews, C. H. 3265
Mathews, M. L. 3898
Mathur, H. N. 4713
Matovič, A. 856
Matsuda, K. 3370
Matsui, S. 2634
Matsumura, F. 290, 899
Matsuoka, H. 2406
Matteoni, J. A. 2545, 3613
Matthews, G. A. 3662
Mattis, G. Ya. 2296
Mattson, A. 570
Mattson, W. J. 274, 2413
Mattson, W. J., Jr. 2586
Mattsson, A. 4660
Matuzanis, Ya. K. 467
Matvejeva, J. 3535
Matyukhina, Z. F. 4271
Mau, B. 942
Maugé, J. M. 1772
Maun, M. M. 1042, 4286
Maurin', A. M. 416
Maury, G. 3049
Mavi, S. 3044
Mawson, J. C. 6, 720
Max, T. A. 2609
May, J. R. 2860
May, R. M. 3046
Mayama, H. 1158
Mayama, R. 3370
Mayatskaya, A. D. 4229
Mayatskiĭ, I. N. 4211
Mayberry, J. S. 1126
Maycock, P. F. 3984
Maydell, H. J. von 1984, 1985, 4720
Mayer, F. L., Jr. 2685
Mayer, H. 79, 1185, 2142, 2699, 3828
Mayer, R. 774
Mayer-Rosa, A. 118
Mayer, W. H. 128
Mayhead, G. J. 2841, 2843, 3414

Mayhew, D. E. 882
Mays, D. A. 1032
Mayyasi, A. M. 1856
Maza, B. G. 1487
Mazanec, Z. 4649
Mazzeo, P. M. 4137
Mazzucchi, M. 1361
Mead, D. J. 2005
Mead, M. A. 2147
Meador, N. C. 616
Meadors, C. H. 2337, 3865
Meadows, J. C. 616
Means, J. E. 1078
Mecklenburg, R. A. 200
Medeghini-Bonatti, P. 1096
Medica, P. A. 1487
Medici, G. 2758
Medina, E. 2117, 4499
Medina, R. de S. 2498
Medina V., G. 1575, 2059, 2805, 2806
Medvedev, A. N. 3978
Medvedeva, A. A. 1590
Meehan, W. R. 2682, 2683, 4679
Mees, R. M. 1369
Meeuwig, R. O. 145, 350, 3396
Mehdizadeh, P. 2837
Mehra, B. P. 2358
Meicherczyk, R. 1515
Meiden, H. A. van der 4543, 4732
Meier, R. J. 1771
Meikle, R. D. 3522
Meisch, M. V. 1457
Meister, K. 587
Mejía, C. 2396
Mejnartowicz, L. E. 3629
Mel'chanov, V. A. 2692
Melchior, G. H. 2279, 2873, 4014, 4231
Melekhov, I. S. 1524, 1968
Meleshin, P. I. 1581
Melgaard, J. A. 1441
Melillo, J. M. 4409
Mello, H. do A. 1056
Mellström, C. 2346
Ménard, D. 117
Mendoza Briseño, M. A. 1978
Mendoza, V. B. 1750, 4238
Meneve, I. 2815
Menge, J. A. 854, 3080
Mengel, K. 808
Menghini, A. 3881
Menzel, R. G. 325
Merchyk, T. N. 2457
Merino Cuevas, R. 727
Merino, J. 1114
Merkel, E. P. 709, 1973
Merkowsky, A. J. 1457
Merla, G. 1927
Mérot, P. 2735
Merriam, H. G. 768
Merriam, L. C., Jr. 373
Merrifield, E. H. 800
Merrill, C. G. 3361
Merrill, L. B. 920
Merritt, R. W. 1822
Mertens, P. P. C. 2640
Mertins, J. W. 1865
Merzlenko, M. D. 1968
Meslow, E. C. 924, 2200
Meslow, R. C. 580
Mesmaeker, G. de 2808
Messel, H. 1442, 4114
Messenger, A. S. 762
Methven, I. R. 4426, 4742
Meulen, F. van der 4494
Mexal, J. G. 540, 3336
Meyburg, B. U. 4730
Meyburg, C. 4730
Meyer, A. B. 1002
Meyer, C. P. 198
Meyer, F. W. 1795
Meyer, M. 3533
Meyer, M. P. 1066
Meyer, R. D. 2952
Meyer, R. E. 2322
Meyer, R. W. 2451
Mezhennyĭ, A. A. 1398
Micha, J. C. 2207
Michael, J. L. 713
Michaelides, E. D. 4181
Michaels, G. E. 2563
Michurina, L. R. 4108, 4111
Midriak, R. 2248
Mihalache, G. 1835
Mihalciuc, V. 1835
Mikawa, T. 1775
Mikhailov, M. M. 382
Mikhov, I. 1325, 3420
Miksche, J. P. 1125
Mikulina, N. M. 3213
Milatović, I. 4062
Milbocker, D. C. 3321
Milde, R. de 2398
Miles, P. G. 4028
Millan, J. M. 3733
Millar, C. 11
Millar, C. S. 879
Millbank, J. W. 2957, 3472
Miller, C. A. 2973
Miller, D. H. 595
Miller, D. R. 3153
Miller, E. L. 3396
Miller, H. J. 187
Miller, H. N. 2151
Miller, J. W. 2151, 2435
Miller, M. C. 297
Miller, M. M. 2435
Miller, N. G. 4484
Miller, P. M. 292
Miller, R. 580, 2548, 4527
Miller, R. E. 1569, 3612
Miller, R. G. 236
Miller, T. 3794
Miller, W. E. 441, 3637
Miller, W. F. 3901
Millers, I. 889
Milligan, R. H. 3183
Mills, K. 2111
Mills, T. J. 752
Milsom, S. J. 4154
Milstead, J. E. 3193
Milton, K. 4737
Mincigrucci, G. 3881
Minghelli, F. 2871
Minina, E. G. 3507
Minore, D. 1053, 1593, 2820
Minowa, M. 2744
Minter, D. W. 879
Minter, M. 2186
Minutillo, C. 79
Mironov, B. A. 148
Mironova, N. V. 2677
Mishra, S. C. 1431
Misko, L. A. 3074
Miskovsky, M. C. 394
Misra, M. P. 564
Misra, R. M. 1839, 4092, 4103
Missonnier, J. 2735, 2736
Mitchell, B. 916
Mitchell, C. A. 199
Mitchell, C. D. 1358, 1359
Mitchell, D. T. 2150
Mitchell, G. J. P. 2498
Mitchell, L. E. 928
Mitchell, R. G. 1874
Mitrofanova, T. K. 3507
Mitscherlich, G. 824, 1727
Mitten, D. S. 3302
Mittermeier, R. A. 583, 4737
Miura, K. 1775
Miyaji, K. I. 3936
Miyajima, H. 538
Miyawaki, A. 3231
Miyazaki, Y. 538
Mizaras, S. 1333
Mize, C. W. 115
Mizushima, T. 3480
Mkunga, J. 585
Mlinšek, D. 3819
Mlokosevich, B. V. 35
Moar, N. T. 4121
Mocanu, V. 553
Moeller, G. H. 887, 1491
Moermans, R. 3331
Mohai, P. 1507
Mohammed, I. 2900
Mohammed Khan bin Momin Khan 401, 2198
Mohammed Nor Diah 401
Mohrdiek, O. 4014, 4589
Mofko, M. F. 2007
Molchanov, A. A. 382
Mol'chenko, L. L. 351
Moldenke, H. N. 216
Moll, E. J. 4138
Moll, G. A. 1205
Møller, C. M. 1265
Möller, G. 53
Möller, U. 2802
Mollova, N. 3460
Molloy, G. J. 611
Molotkov, P. I. 654, 4553
Molster, H. C. 1545
Moltesen, P. 3872
Momoh, Z. O. 1034, 1368
Momose, Y. 3799
Monaco, R. 2636, 3190
Montalembert, G. de 3218
Montégut, J. 2735
Monteiro, D. F. 2498
Monteith, D. B. 777
Montgomery, A. A. 363
Montgomery, G. G. 2657
Montgomery, J. L., Consulting Engineers, Inc. 780
Montgomery, M. L. 3477
Montricher, G. M. de 2736
Mook, W. G. 2725
Moor, M. 3054
Moore, G. E. 897, 1973
Moore, H. E., Jr. 1729
Moore, I. 2607
Moore, J. A. 566
Moore, K. E. 3504
Moore, K. M. 4644
Moore, M. P. 2869
Moore, P. D. 4485
Moore, R. B. 563
Moore, R. W. 2317
Moore, T. A. 1033
Moorthy, S. 2868
Moosmayer, H. U. 118, 1527, 2382
Moraga, J. 2750
Moral, R. del 233
Morales Santiago, F. 3326
Moran, R. 227
Morang, S. 1452
Morasse, M. 4115
Morawetz, W. 2405
Mordue, J. E. M. 247
Moreira, E. 4276
Morel, J. L. 4278
Morelet, M. 541, 2153
Moreschi, J. C. 3500
Morey, P. R. 2330
Morgan, D. L. 1822
Morgan, R. A. 3729
Morgenstern, E. K. 4559
Mori, K. 4669
Mori, S. A. 209
Morillo, C. 1861
Morimoto, K. 4640
Morissens, P. 336, 948
Morris, D. 11
Morris, M. J. 4696
Morris, W. G. 540, 3336
Morrison, D. J. 4616
Morrison, I. K. 2008
Morrissy, N. M. 319, 4705, 4706
Morrow, P. A. 995
Morse, D. H. 310
Morton, H. L. 2548, 3143, 3612
Morton, J. K. 3008
Morton, L. D. 2665
Mosegaard, J. 1274
Mosekilde, E. 1007
Moser, B. C. 56
Moser, J. C. 2606
Moser, M. 2248
Moser, O. 79
Moses, C. S. 1136
Mosher, D. G. 1798, 2608
Moshonkin, N. P. 3769
Moss, D. 11
Moss, J. C. de 725
Moss, M. R. 129
Moss, R. P. 4727
Motobu, D. A. 318
Mott, R. L. 548, 2003, 3117
Mound, L. A. 3624
Mousain, D. 4022
Moussion, G. 2174
Mouton, R. 2576
Movikova, P. S. 2457
Movsesyan, L. I. 242
Moyer, E. 103, 1974
Mozhaev, V. G. 2228
Muchovej, J. J. 872
Mueggler, W. F. 912, 1883
Mueller, L. G. 2760
Müffling, S. Freifrau von 2667
Mugniery-Pasco, M. C. 2736
Muhle, O. 4173
Muir, N. 376, 1200, 1964, 4442, 4443, 4749, 4750, 4751
Mukerjee, S. N. 4056
Mukerji, A. P. 337
Mukherjee, P. K. 3543
Mukherjee, S. N. 1150
Mülder, D. 700
Mulder, D. 1131
Muller, C. 541, 4603
Müller, E. 263
Müller, F. 2288
Müller, F. von 534
Müller, G. 1405, 1406, 4584
Muller, J. 3049
Müller, R. 2352
Muller, R. N. 2499
Müller-Starck, G. 2502
Müller-Stoll, W. R. 3976
Mulley, J. C. 1901
Mullick, D. B. 1381
Mullin, L. J. 1020, 1829, 4564
Mullin, R. E. 3814
Mun, H. T. 1686
Munang, M. 1969
Münch, W. D. 673
Muniswami, K. P. 4200
Munjal, R. L. 248
Munnecke, D. E. 1422
Muñoz, J. E. 668
Muñoz López, M. C. 1140
Munsey, T. A. 3997
Munson, J. W. 1976
Münster-Swendsen, M. 2172, 2581
Munteanu, C. 3732
Murmanskaya, N. P. 1577
Murphey, W. K. 3264
Murphy, P. A. 405
Murphy, S. K. 2022
Murphy, W. K. 3265, 4451
Murray, D. L. 4127
Murtha, P. A. 1062, 1063
Musa bin Nordin 984
Musalem S., M. A. 1999
Musin, M. Z. 2096
Musnier, A. 1050
Mustakallio, K. 1523
Mutch, R. W. 2099
Muth, R. M. 1486
Muthana, K. D. 2835
Muthoo, M. K. 1988
Mutz, J. L. 1618, 3202, 3865
Myagkov, S. M. 381
Myczkowski, S. 222
Myers, B. J. 3432
Myers, C. A. 1005, 2066
Myers, C. C. 2747
Myers, J. R. 41
Myklestad, E. 615
Myles, D. V. 1635
Myllymäki, A. 3667, 3671
Myren, D. T. 4606, 4610
N., A. 1041
Nabos, B. 1051, 1052
Nag, K. K. 3320
Naga Bhushana, S. R. 1334
Nägel, L. 1178, 1911
Nagumo, M. 3921
Nagy, B. 1378
Nagy, J. 1304
Nakagaki, S. 3186
Nakajima, K. 2515
Nakamura, K. 1840
Nakane, K. 764, 2080, 3464
Nakano, K. 202
Nakrokhina, O. I. 3663
Namkoong, G. 2501, 3989
Nance, W. L. 3120
Nandwana, R. P. 4332
Naqvi, A. H. 2358
Narayan, G. K. A. S. S. 516

Narayana, H. S. 1685
Narayana, L. L. 512
Nariana, T. K. 3620
Nartov, P. S. 96
Nascimento, J. C. 2458
Nash, R. 1949
Nash, St. W. 1767
Natarajan, M. 1904
Nather, J. 3309
Naumov, Z. 3461
Naveh, Z. 4136
Nayar, M. P. 2114, 3518
Neary, D. G. 2005
Nebe, W. 2913
Nebecker, T. E. 2630
Nebeker, T. E. 4162
Nedelec 1920
Nedyalkov, S. 119, 2365, 3400
Nedyalkov, S. T. 1401
Neely, D. 878, 1139, 1812, 2545, 3613, 4620
Neergaard, P. 847
Negi, J. S. 3383
Negreiros, O. C. de 2765
Neiland, B. J. 1193
Neisess, J. 1872, 1874
Neisess, J. A. 2644
Nekrasov, V. I. 654
Nekrasova, N. P. 1921
Nelson, J. A. 3265
Nelson, J. R. 2435
Nelson, L. E. 1207, 4422
Nelson, L. R. 2333
Nelson, N. D. 2092, 3508
Nelson, R. E. 3311
Nelson, T. C. 633
Nembi, V. 2553
Nepveu, G. 239
Nersten, S. 1232
Nesom, G. L. 231
Nesterov, V. G. 50, 1365
Nesterovich, N. D. 813
Nestsyarovich, M. D. 3013
Netherlands, Landbouw-Economisch Instituut 1982
Netherlands, Nationale Populieren Commissie 2862
Netherlands, Plantenziektenkundige Dienst 4048
Nethersole-Thompson, D. 308
Neto, F. de P. 1040
Neumann, F. G. 2163, 3626, 4642
Neumann, P. O. 2930
Neves, C. M. L. B. 276, 277, 3932
Nevzorov, I. M. 1787
New Caledonia, Centre Technique Forestier Tropical 1536
New Zealand, Forest Research Institute 5, 4063
New Zealand Forest Service 372, 611, 719, 2766, 2925, 3300, 3672, 4139, 4141, 4142
Newmann, F. P. 1205
Newnham, R. M. 478
Newson, H. D. 1822
Newstead, R. G. 4433
Newton, I. 11
Newton, J. P. 2755
Newton, M. 388, 3847, 3848
Newton, S. H. 1457
Nezdoliy, V. K. 1921
Ng, F. S. P. 815, 1000, 3959
Nicaragua, Ministerio de Agricultura y Ganaderia 1990
Nicholls, J. L. 611
Nicholls, J. W. P. 4588
Nicholls, T. H. 2939, 3127, 3144, 3600
Nichols, H. 4483
Nicholson, C. R. 2978
Nicholson, E. 3319
Nicholson, H. F. 955
Nickels, J. K. 2023
Nicolas, P. 3048
Nicolielo, N. 769, 1122, 4201
Niekerk, J. P. van 2840
Nielsen, P. C. 1983
Niemeyer, H. 2189
Nieminen, M. 1274
Niemtur, S. 4018
Nienstaedt, H. 3755
Niers, H. 669
Nihouarn, A. 3683
Nijland, G. 1197
Niki, T. 2794
Nikles, D. G. 4197, 4199, 4200, 4201, 4204, 4542, 4547
Nikolaenko, V. T. 1522, 4715
Nikolaeva, L. F. 3014
Nikolov, V. 2060, 3422
Nikolova, T. 3412
Nikolovski, T. 3535
Nilsson, B. 3650
Nilsson, G. 4261
Nilsson, J. E. 3277
Nilsson, L. 295, 3973
Nilsson, M. 1504
Nilsson, N. E. 74, 1520
Nilsson, P. O. 3870
Nilsson, S. 3973
Ninov, N. 2082
Ninova, D. 3486, 3924
Niparte, Z. Ya. 467
Nirmala, I. S. 2787
Nishiguchi, C. 577
Nishihara, Y. 661
Nishijima, W. T. 1801, 4042
Nishinara, Y. 1713
Nishizawa, K. 2819
Nishizawa, M. 2744, 2819
Niskanen, M. 1282
Nissen, R., Jr. 403
Nisula, P. 4245
Nix, H. A. 631
Nix, L. E. 102
Nixon, A. J. 4661
Nixon, P. L. 2562
Nnyamah, J. U. 2086, 3470
Noble, R. D. 2983
Noble, R. G. 982
Noda, C. 1810
Noggle, G. R. 2378
Nogueira, C. D. S. 277, 698, 3932
Nogueira, I. 1391
Nogueira, J. C. B. 974
Noirfalise, A. 2699
Nolan, R. A. 4653
Nômmik, H. 53, 3463
Nord, J. C. 2645
Nordin, J. 3923
Nordmeyer, A. H. 2005
Norlamo, M. 3916
Norling, I. 3746
Norris, L. A. 388, 2327, 3477
Norris, S. L. 2013
Norrström, H. 2256
Northup, M. L. 138
Norum, R. A. 507
Norway, Norges Landbrukshøgskole 2859
Noste, N. V. 2439
Novelo Retana, A. 2491
Novikava, A. A. 3013
Novotný, M. 1076
Nozaki, S. 168
Nozeran, R. 1001
Nozu, M. 1810
Nuzzaci, G. 2636, 3190, 4096
Nweke, F. I. 1014
Nwoboshi, L. C. 4195
Nyland, R. D. 435, 724, 1036, 1055, 1302, 1303
Nylinder, M. 2017
Nymburský, B. 3732
Nymoen, H. 1249
Nyrhinen, T. 1662
Oberg, R. R. 2391
Oberleitner, F. 79
Obhlídalová, L. 3018
O'Brien, J. T. 870, 4624
O'Brien, R. W. 268
O'Brien, T. P. 4614
Obydennikov, A. I. 1623
Obydennikov, V. I. 64, 1638
Occhioni, P. 1746, 2718, 4753
O'Connor, H. J. 2003
Odenyo, V. A. O. 1070
Odeyinde, M. A. 1034
Odin, H. 4571
Odum, E. P. 393
Oertli, J. J. 163
Ofong, A. U. 881
Ofsa, D. K. 3621
Oga, S. 717
Ogawa, M. 246, 4025, 4597
Ogaya, N. 2748
Ogden, G. 1236
Ogievskiĭ, V. V. 1590
Ogigirigi, M. A. 1118
Ogimi, C. 2158
Ogram, D. G. 599
Ohlsson, B. 3277
Ohman, J. H. 441
Ohmann, L. F. 111, 4349, 4350
Ohta, S. 1347
Oikawa, O. 1189
Oinonen, E. 2559
Ojo, G. O. A. 1214, 1554, 4201
Okali, D. U. U. 4514
Okstad, T. 4341
Okuda, Y. 2273
Okuyama, T. 2093
Olatunde, A. A. 945
Olauson, L. 2256
Olberg-Kallfass, R. 457, 458
Oldeman, R. A. A. 1001, 3495
Olembo, T. W. 4204
Olesen, F. 2735, 4130
Olesen, P. O. 3801, 3872
Olesen, S. E. 1939
Olexa, M. T. 1804
Oliĭnik, V. S. 1474
Olivares, B. 1514
Oliveira, G. D. de 1101
Oliveira, J. J. P. de 3308
Oliveira, L. M. de 1028
Oliveira, Y. M. M. de 1513
Oliver, M. D. N. 2663
Oliver, W. W. 2914
Olivier, R. 4694
Olkowski, H. 1822, 2186
Olkowski, W. 1822, 2186
Ollmann, H. 1009
O'Loughlin, C. 611
Olschowy, G. 370
Olsen, H. C. 4464
Olsen, O. 1998
Olson, C. E. 573
Olson, J. R. 1223
Olsson, R. 3751
Olunloyo, O. A. 3576
Oman, Flora and Fauna Survey 3526
Omarov, M. O. 1453
Omtvedt, T. 1261
Omura, M. 3983
O'Neil, D. J. 1976
Ong, J. E. 984
Ono, S. 2622
Onochie, C. F. A. 1118
Onodera, S. 1047, 1048
Oosterveld, P. 1881
Ooyen, G. van 3696
Openshaw, K. 1225
Opie, J. E. 2860
Opler, P. A. 612, 3029
Orcutt, D. M. 3602
O'Regan, W. G. 168
Orekhov, D. A. 1437
Orlov, A. Ya. 2411
Orlov, B. F. 69
Orlova, A. 1450
Orlova, N. I. 3960
Orlovskiĭ, S. N. 4316
Orme, B. J. 3729
Orode, M. O. 2221
Orr, G. F. 1439
Orr, P. W. 2614
Orthel, L. 2186
Oseni, A. M. 1656
Osgood, E. A. 272, 1831, 2635
O'Shaughnessy, P. J. 3830
Öskog, A. 1505
Osorio, M. 3575
Osterhaus, C. A. 1996
Österlöf, P. 2025
Ostermeier, D. M. 391
Österström, L. O. 4660
Ostheimer, J. M. 1205
Ostry, M. E. 2939, 3113, 3144, 3600
O'Sullivan, P. E. 11, 225
Otchere-Boateng, J. 765
Othman bin Abdul Manan 1004
Ott, W. 1527
Otta, J. D. 3573
Ottaway, J. M. 162
Ottone, R. 3795
Ottorini, J. M. 3416
Ouellet, H. 915
Overton, C. K. 1177
Overton, W. S. 3344
Øvig, J. K. 1939
Ovington, J. D. 3830
Owens, C. A. 3474
Owino, F. 1121
Owston, P. W. 685, 4250
Oya, V. M. 1384
Oza, G. M. 1716
Ozolin, G. P. 2230, 2641
Ozols, G. E. 555
Paaki, M. 1523
Paavilainen, E. 432
Pabst, H. 1948
Packer, P. E. 350
Padaganur, G. M. 2554
Pádua, M. T. J. 4738
Paersch, H. 3285
Page, M. 3644
Page, M. W. 2860
Paglietta, R. 2871
Paice, M. G. 3263
Paine, T. D. 3179
Pakal'nis, R. Yu. 382
Pakhorukov, A. M. 1921
Pakhuchiĭ, V. V. 70
Pal, D. C. 2867, 4322
Pal, G. D. 3543
Pal, R. N. 2211
Paladiĭchuk, A. F. 1936
Palaniyandi, R. 772
Palashev, I. 1354
Palenzona, M. 2871
Palicot, B. 1051, 1052
Palm, C. E. 561
Palm, H. L. 3858
Palm, R. 4364
Palmberg, C. M. 3755, 4535, 4540, 4544
Palmer, H. C., Jr. 1854
Palmer, J. R. 731, 1297, 1316, 1318, 1755
Palovič, J. 1993
Palta, A. M. 2003
Pal'tsev, A. M. 1557
Pameron, F. P. 4680
Pan, C. S. 1472
Panciera, R. J. 4104
Panconesi, A. 255, 2553
Pande, G. C. 2919
Pande, P. 1681
Panfilov, D. V. 2244
Panić, D. 3732
Pankhurst, R. J. 3261
Panova, L. N. 2779
Pant, M. M. 1660
Pant, S. P. 1641
Panzer, K. F. 2740
Paone, J. 1002
Papdiwal, P. B. 1813
Pape, J. 2399
Papeš, D. 2510
Papp, R. P. 3086
Paraschivescu, D. 3146
Paratesi, S. G. de 2929
Pardatscher, G. 2650
Pardé, J. 702, 3262, 3868
Pardo-Tejeda, E. 4327
Paredes Vallejo, A. 1630, 1632
Parihar, D. R. 1826
Park, Y. G. 4002
Parker, E. J. 1774
Parker, G. R. 2665
Parker, J. A. 1973, 4670
Parker, M. L. 4447
Parkinson, P. D. 602
Parmeter, J. R., Jr. 265, 1781, 1782, 1821, 2974, 3085
Parra H., H. 4334
Parra Hake, H. 1270

Parreño, O. 1991
Parrish, P. R. 3684
Parrot, L. 1109
Parry, V. T. H. 2708
Parshina, Z. I. 3067
Parsons, G. B. 2187
Parsons, J. W. 3922
Parsons, L. R. 2416
Parthasarathi, K. 1334
Parthasarathy, V. 4200
Partridge, A. D. 543, 4615
Partridge, F. E. 1902
Parviainen, J. 57, 66, 1274, 3867
Paryski, W. H. 222
Paşcovici, G. 1835
Passarge, H. 837
Passof, P. C. 1615
Paszner, L. 2245
Patetta, A. 2885
Pathak, P. S. 36
Pathak, S. C. 2211, 2213
Pathani, S. S. 1908, 2691
Patlaĭ, I. N. 654, 1251, 4210, 4594
Patric, J. H. 966, 1360
Patro, C. 4326
Patrone, G. 1512
Patronov, D. 2060, 3422
Patton, D. R. 925
Patton, R. F. 1134, 3129, 3614, 4057
Paul, E. A. 2958
Paul, J. L. 772
Paulraj, S. 2218
Paulyukyavichyus, G. B. 2433
Pavlov, D. 229
Pavlov, D. S. 1921
Pawlik, D. 3593
Pawuk, W. H. 3811
Paxton, J. S. 391
Payer, R. D. 1171
Payne, C. C. 2640
Payne, J. A. 2161
Payne, T. L. 287, 892, 1855, 4664
Paz, M. 4162
Peacock, J. W. 281
Pearl, I. A. 518
Pearson, H. A. 394
Pearson, R. C. 1795, 1796, 1797
Pechhacker, H. 3199
Pechmann, H. von 1089
Pechyukenas, A. P. 934
Pederick, L. A. 2780
Pedersen, E. R. 1274
Pedrotti, F. 530, 535
Pędziwilk, Z. 144
Peebles, J. B. 338
Peek, J. M. 914, 4692
Peek, R. D. 1187, 3224
Peevy, F. A. 2320
Pelizzo, A. 2127
Pellati, E. de V. 2797
Pellett, H. M. 149, 2416
Pellett, N. E. 655
Pellizzari, G. 3150
Pelosse, V. 3713
Pelse, B. I. 429
Peñafiel, S. R. 4226
Pence, N. N. 914
Pengelly, D. L. 2527
Penistan, M. J. 368, 3721
Pennington, M. T. 3055
Pennington, S. G. 1409
Peno, M. 2132
Pentegova, V. A. 3880
Peonides, L. E. 2742
Pepper, H. W. 930
Pepper, J. O. 1831
Pepper, W. D. 2501, 2645, 3345
Perala, D. A. 92
Peralta, M. P. 2227
Peralta P., M. 2079
Percy, K. E. 4415
Peredo, H. 3575
Pereira Duarte, A. 2128
Pereira, J. S. 146
Peretti, L. 3974, 3975
Pérez, C. A. 4215
Perez-Garcia, B. 2282
Peréz Olvera, C. de la P. 4450
Perinbam, J. B. P. 1334
Perino, J. M. 1186
Perkins, I. 1691
Perrin, R. 871, 2397, 4603
Perry, D. 1344
Perry, D. A. 524, 2821, 2823, 2855, 3557, 4557
Perry, P. B. 3724
Persson, A. 31, 4568, 4573
Persson, P. 4264
Persson, R. 2253, 2254
Peru, Oficina Nacional de Evaluación de Recursos Naturales 2118
Perusquia O., J. 4671
Peshev, Ts. 3334
Pestal, E. 1688
Péter, J. 2897
Peters, J. R. 2761
Peters, P. A. 491
Peters, P. D. 182
Peters, W. 710
Peters, W. J. 1976, 2876
Peterson, B. 3524
Peterson, C. E. 2747
Peterson, G. W. 1420, 3112, 4718
Peterson, L. C. 681
Petit, H. 3378
Petre, Z. 553
Petrenko, E. S. 3623
Petri, G. 2399
Petri, H. 1661, 2740, 3266
Petrov, E. G. 1697
Petrov, M. 99, 1308, 3367
Petrusenko, A. A. 2611
Petrushkevich, V. S. 3171
Petsch, G. 2699
Pettersson, B. 25, 1503, 1505, 1548
Pettit, R. 2318
Pettry, D. E. 1070
Petty, J. L. 2181
Petty, S. J. 2655
Pfeiffer, J. W. G. 4700
Pfeiffer, K. 2865, 2922, 3877
Pfeil, W. 398
Pfenninger, R. 2299
Pfister, R. D. 1117
Pham-Nguyen, T. 2948
Phelps, J. E. 4448
Phelps, W. R. 1414
Philippines, Council for Agriculture and Resources Research 177
Philipson, W. R. 188, 189, 213, 214, 1000
Phillips, C. B. 386
Phillips, D. H. 4187, 4188
Phillips, D. R. 721
Phillips, G. R. 3215
Phillips, I. D. J. 2463
Phillips, W. 3167
Piasecki, F. N. 3379
Picard, J. F. 3680
Piccolo, A. L. G. 4214
Pichakhchi, I. D. 2694
Pickford, S. G. 2435, 2436, 3895
Picton, H. D. 578
Piech, K. R. 1071
Piek, H. 1037
Pienaar, L. V. 3328
Piene, H. 4291
Pieper, R. D. 912
Pieprzyca, J. 4018
Pierce, W. R. 2250
Pierson, J. 4604
Piesik, Z. 1160
Pięta, J. 970
Pieters, A. 3040
Pihan, J. 2735
Pilcher, J. 3257
Pillmore, R. E. 4696
Pillsbury, N. H. 3884
Pimental, D. 2186
Pimpe, R. P. 4402
Pinette, W. S. 1172
Pinheiro, G. de S. 2053
Pinnock, D. E. 3193
Piñol, A. A. 1642
Pinon, J. 2544, 3616, 3618
Pinto, A. J. D'A. 4331
Pinto, I. G. 1966, 4752
Piot, J. 4200
Piou, D. 4022
Pipkov, N. 2058
Pirazzi, R. 2361
Pires, J. M. 1227
Pirone, P. P. 608, 3725
Pîrvescu, D. 1835, 1836
Pisani, P. L. 2870
Piterans, A. V. 529
Pitkin, F. H. 1045
Pitman, G. B. 896
Pitt, M. D. 963
Pizzolato, T. D. 184
Plaisance, G. 1708, 1710, 1764, 3292, 4735
Plank, M. E. 3401
Platte, G. 2404
Plattner, E. 24, 406
Platts, W. S. 1898, 1902, 1910, 2688, 4679
Pleines, W. 3733
Plekhanova, L. G. 3928
Plesnik, P. 2244
Plisko, V. E. 1653
Ploaie, P. G. 553
Plochmann, R. 3262
Plössl, J. 2428
Plotnikova, L. S. 649, 3528
Plumb, T. R. 3477
Plummer, G. 2764
Pobedinskiĭ, A. V. 4167
Podgornyĭ, Yu. K. 1997
Podgwaite, J. D. 4102
Podhajecka, M. 3011
Podsiadło, E. 1830
Poel, A. J. van der 2699
Poggiani, F. 769, 1101
Pogosov, G. P. 1590
Pohtila, E. 4269, 4371
Poissonnier, M. 1283, 2798, 3351
Pokule, A. A. 529
Poland, Polska Akademia Nauk 1244
Poland, Polska Akademia Nauk, Instytut Dendrologii 3494
Pole, M. W. 3226
Poleshchuk, Yu. M. 4038
Polikarpov, N. P. 1590
Poll, E. 2713
Pollanschütz, J. 2371
Pollock, B. M. 1560
Polozova, L. Ya. 1407
Polyakov, E. G. 2229
Polyakova, L. A. 1430
Pomber, L. 4678
Pombo, M. M. 1974
Ponte, J. J. da 1151
Pool, D. J. 1762
Pop, C. E. 2893
Pope, D. N. 4664
Popescu, T. 1835
Popoff, T. 515
Popov, S. 37, 3411
Popov, V. K. 3942
Popov, Yu. G. 1257
Popova, F. P. 3415
Popova, N. M. 3942
Popović, B. 153
Popović, J. 2132
Popovich, S. 4360
Popowski, J. 4718
Poppino, J. H. 580
Porter, D. M. 1093
Porterfield, R. 3374
Porterfield, R. L. 4541
Porubiak, J. 1076
Posharnikov, F. V. 1305
Posnett, N. W. 1, 2731
Poso, S. 2741
Potma, H. L. 1988
Potvin, F. 4690, 4701
Poveda, L. J. 818
Powell, C. C. 907
Powell, J. C. 2245
Powers, H. R., Jr. 256, 545, 2148
Powers, R. F. 2914
Poynton, R. J. 4748
Pozdeev, A. S. 69
Praag, H. J. van 4160
Prach, K. 2486
Pracz, J. 2431
Prado, A. C. do 1988
Praglowski, J. 3973
Pralavorio, R. 2576
Prance, G. T. 209, 210, 831, 2119, 3985, 4473, 4475
Pranjić, A. 3732
Prasad, R. 4678
Pratap Singh 1873
Preest, D. S. 2317
Presby, R. C. 1117
Prestle, W. 3590
Preston, R. J., Jr. 1112
Prévost, M. F. 1000
Prevôst, M. J. 4296
Prevosto, M. 2931, 3436
Prey, A. 3122
Prey, A. J. 3600
Price, C. 2714, 2755
Price, L. W. 2244
Prien, S. 779
Priesol, A. 1992
Priester, D. S. 3055
Primack, R. B. 4471
Primbs, E. R. J. 1910
Prister, B. S. 1383
Pritam Singh 3084
Pritchard, T. 3239
Pritchett, W. L. 451
Probasco, G. E. 3665, 4112, 4124
Prodan, M. 1658
Prokopiev, E. 2430
Prokushkin, S. G. 3415
Promnitz, L. C. 27, 2369, 3265
Pronin, A. F. 1605
Pronos, J. 1134
Propst, M. E. 1974
Proshin, N. S. 1933
Prossinagg, H. 1668
Prosyanik, L. V. 934
Prouzet, P. 1920
Proviz, L. I. 1184
Pruitt, W. O., Jr. 754
Pryor, L. D. 2860
Pshenichnikova, L. S. 3415
Puente Espil, M. 727
Puglisi, M. J. 750
Pukhk, M. 934
Pulley, P. E. 1856, 4664
Pulmano, E. 4216
Puppi, G. L. 3027
Purcell, T. J. 3733
Puri, V. P. 3383
Purrini, K. 3166, 4079
Purroy, F. J. 1888
Puttoo, B. L. 2555
P'yavchenko, N. I. 221, 2374
Qazi, I. A. 2743
Queiroz, W. T. de 4335
Querini, R. 2226
Querrien-Audeval, M. T. 2736
Quezada J., L. 1575
Quezel, P. 3979
Quijada R., M. 4215
Quimby, J. R. 603
Quinlan, J. 4095
Quintão, A. T. B. 1950
Raabe, R. D. 865
Rabasse, J. M. 2576
Rabinowitz, D. 4496
Rabor, D. S. 1517
Rackham, O. 1077
Racz, J. 415
Raddi, P. 1415, 4634
Radhakrishnaiah, M. 512
Radics, F. 3965, 3966
Radke, L. F. 3909
Radloff, D. L. 493
Radosevich, S. R. 155, 1615, 2315, 2338
Radtke, R. E. 2658
Radwanska-paryska, Z. 222
Radzuan bin Abdul Rahman 401
Raev, I. 3690, 3691
Rafailov, G. 3412
Ragland, H. C. 4717
Raguotis, A. 2414
Raguotis, A. D. 4236

Rai, P. 36
Rai, P. P. 3502, 3503, 3944
Rai, S. N. 3892
Rajak, R. C. 1809
Rajashekar, C. 2461
Raju, D. C. S. 1396
Rakhmanov, V. V. 2693
Rakotomanampison, A. 4201
Ram, C. S. V. 3697
Ramakrishna, T. M. 4463
Ramalingam, S. 1054
Ramamurthy, K. 3518
Raman, A. 556
Ramel, C. 689
Ramírez Diaz, L. 2494
Ramírez Rivera, J. 1541
Ramsey, J. A. 3997
Randall, A. G. 677
Randall, C. E. 2237
Randall, R. M. 2385, 3347
Randall, W. K. 67, 425, 3121
Randolph, K. N. 1168
Ranfelt, L. W. 1007
Ranger, J. 1317
Rankin, K. N. 3364
Rao, K. L. 4585
Rao, M. M. 4585
Rao, N. G. S. 1170
Rao, P. S. 4325
Rao, R. V. K. 3941
Rao, T. A. 3037, 3982
Rapp, M. 2377
Rappaport, U. 1466, 1907
Raros, R. S. 4640
Raske, A. G. 2176
Rasmusson, B. 1602
Rathore, N. S. 2164
Rau, D. E. 1149
Rau, G. H. 781
Raulo, J. 1601, 3788, 4207, 4268, 4354
Raunio, A. L. 1119
Raupach, M. 3476
Rautalahti, P. 3284
Rautskis, È. 1450
Raven, P. H. 2737
Ray, S. 946
Raychaudhuri, S. P. 3620
Raymond, O. H. 2850
Raymond, R. 228
Razumovskiĭ, S. M. 828, 3052
Read, R. A. 237, 3112
Reardon, P. O. 920
Reardon, R. C. 4088
Rechsteiner, K. 3877
Reddick, B. B. 3133
Reddington, E. B. 192
Reddy, C. V. K. 1711
Reddy, M. A. R. 2145
Reddy, M. N. 3941
Reddy, P. V. G. K. 1894
Redfern, D. B. 4605
Redfern, M. 4672
Reed, F. L. C. 476, 477
Reeder, W. G. 2201
Reese, E. T. 1381
Reese, J. 3136
Reese, W. D. 3550
Reeves, H. C. 787
Regelin, W. L. 3206
Regnander, J. 295
Regner, B. 2773
Rego Filho, A. F. 3174
Rehfeldt, G. E. 1379, 2121
Rehfuess, K. E. 1528, 3262
Reich, K. 1467
Reichart, H. A. 583
Reichhoff, L. 1760
Reid, V. H. 4696
Reifsnyder, W. E. 3262
Reilly, J. J. 4542
Reilly, P. M. 1, 2731, 3236
Reimoser, F. 2142
Reindl, P. 406
Reines, M. 3327
Reinhart, K. G. 1036, 1473
Reis, M. S. 547
Reissmann, C. B. 3308
Rejmánek, M. 2486
Remeijn, J. M. 4381
Remic, C. 1230
Remröd, J. 4574, 4580
Renborg, U. 1017
Rencz, A. N. 4357
Rensi, G. 1535
Rentz, C. L. 4156
Renwald, J. D. 921
Resch, K. 2898
Reshetnyak, T. A. 2277, 3793
Respicio, N. C. 2596
Reukema, D. L. 1569, 2039
Reunala, A. 1507
Revilla, A. V., Jr. 4363
Rexrode, C. O. 1792, 3089
Rey C., J. A. 2083
Rey-Lescure, E. 4145
Reyes Carmona, R. 2265
Reyes, M. R. 1004
Reyes, O. J. 506
Reyneke, W. F. 3955
Reynolds, J. F. 617, 1192
Reynolds, J. W. 3204
Reynolds, M. R. 3897
Reznikova, L. M. 2549
Rhody, B. 2740
Ribeiro, G. T. 872
Ricard, J. 1142
Ricci, G. 2361
Rice, R. M. 4716
Richard, J. L. 2699
Richards, B. N. 137
Richards, D. B. 2250
Richards, O. W. 4095
Richardson, A. M. M. 3830
Richardson, J. 3269
Richardson, J. L. 1080
Richardson, S. D. 2070
Richardson, W. G. 3850
Richens, R. H. 2513
Richerson, J. V. 1855, 4664
Richmond, J. A. 2646, 3090
Richtár, V. 4045
Richter, H. 1726
Richter, W. von 981
Ricou, B. 1919
Ridé, M. 3131
Ridé, S. 3131
Riding, R. T. 4415
Riebeling, R. 494
Rieck, W. 4283
Riedacker, A. 1382
Riedel, R. M. 907
Riedl, W. 1671
Riehl, R. 936
Rietveld, W. J. 1564
Riffle, J. W. 875, 1805, 3569, 4718
Rigling, L. 2271
Riihinen, P. 3262
Rikkonen, P. 107
Rikstad, A. 1443
Riley, C. V. 612
Rin, U. C. 1616, 3853, 4260, 4281
Río, J. del 140
Riom, J. 2174, 2567, 2568
Rishbeth, J. 3262
Ritari, A. 4273
Ritchie, J. C. 4486
Rivera Heysen, J. 2054
Rizzini, C. T. 1389, 1818, 4221
Roach, B. A. 672
Roach, P. A. 678
Roald, S. O. 947
Robak, H. 133
Robbertse, P. J. 3955
Robert, M. F. 2115
Robert, R. 3682
Robert, Y. 2735, 2736
Roberti, D. 2565
Roberts, B. R. 1203
Roberts, C. 3848
Roberts, D. R. 104, 710, 716, 1222, 1973, 1975, 1976, 2876
Roberts, H. 3645
Roberts, J. E. 492
Roberts, R. B. 1439
Roberts, S. 2150
Robinson, A. G. 2569
Robinson, D. D. 2435
Robinson, E. D. 611
Robinson, J. 334
Robinson, V. L. 363
Robison, W. R. 956
Robredo, F. 3194
Robson, N. 3525
Roby, G. A. 2654
Roche, L. 3291
Rockell, J. D. 611
Rocuant Trucios, L. 2340
Rodiek, J. E. 580
Rodigin, A. A. 2401
Rodin, A. R. 1968
Rodríguez, A. 2297
Rodriguez-Barraucco, C. 1776
Rodríguez Cabreja, M. B. 2496
Rodríguez, R. E. 1271
Rodríguez R., G. 2059
Roeder, A. 1666, 2403
Roediger, K. J. 1613
Roegge, M. A. 342
Rogers, J. 159, 2005
Rogers, M. T. 3442
Rogers, N. F. 3368
Rogers, R. 471
Rogers, R. A. 3356
Rogerson, T. L. 1469
Rogues, A. 2185
Rohde, R. A. 3073, 4460
Rohfritsch, O. 903
Röhrig, E. 3780
Roisin, P. 2699
Rojas G., A. M. 2748
Rojo, J. P. 1039, 1128
Rolfe, G. L. 152, 536, 574, 586, 767, 1031
Roll-Hansen, F. 1296, 1448
Roll-Hansen, H. 1448
Rollinson, W. D. 1871
Rolph, L. 863, 2852
Romanenko, V. D. 952
Romanet, P. de 1663
Romanovskaya, E. A. 3254
Romanyk, N. 1859
Romero Rodríguez, C. M. 1744
Romney, E. M. 1087, 3200
Ronald, W. G. 791
Rondeux, J. 3733
Rone, V. M. 416, 3991
Roonwal, M. L. 2164, 2564
Roos, E. E. 1560
Roper, R. E. 4438
Roques, A. 2602, 2619, 4065
Rosa, R. N. 2462
Rose, D. W. 464, 475
Rose, J. 827
Rose, R. R. 922
Rosenberg, C. 778
Rosenberg, C. R. 1690
Rosenkranz, D. 3488
Rosnev, B. 1438, 3587, 3617
Ross, R. T. 388
Ross, W. 1368
Rosselli del Turco, N. 2100
Rossem, G. van 4067
Roşu, C. 2084
Roszkowski, A. 222
Rotenberry, J. T. 580
Rotermund, C. H. W. 3389
Roth, C. 3546
Roth, I. 792, 793, 794, 795
Roth, L. F. 863, 884, 2852
Rotta, E. 3308
Rotter, M. 2668
Rouiller, J. 1079
Roulund, H. 2791, 4555, 4556
Roundy, B. A. 2444
Rouse, G. D. 3413
Rouse, W. R. 3900
Roussel, J. W. van 2250
Roussel, L. 729, 1340, 3452
Rout, A. F. 1995
Roux, P. J. le 1589
Row, C. 844
Row, L. R. 516
Rowan, S. J. 869, 873, 2540, 4625
Rowe, J. W. 714, 2245
Roy, J. 3078
Roy-Noël, J. 3149
Roy, R. D. 36
Rozhdestvenskaya, A. D. 330
Rozhin, L. N. 1638
Rozhkov, O. I. 1590
Rubanik, V. G. 3067
Rubeli, K. 984
Rubin, A. B. 3014
Rubink, D. M. 3207
Rubli, D. 3609
Rubtsov, V. V. 267
Rubtsova, N. N. 267, 2589
Rudge, M. R. 4122
Rudin, D. 1123, 4004
Rudis, V. A. 3829
Rudloff, E. von 1379
Ruellan, J. 2735
Ruetz, W. F. 4257
Ruhlé, C. 4125
Ruiz de la Torre, J. 1745
Rukosuev, G. N. 1501
Rula, B. 2248
Rummell, R. S. 394
Rummukainen, U. 2331
Rumsey, R. L. 3408
Rumyantsev, G. T. 1581
Runeberg, L. 490
Runeckles, V. C. 1380, 1381
Running, S. W. 1099
Runte, A. 1485
Ruperez, A. 1140
Ruppertshofen, H. 2890
Rupricht, J. 1076
Rusalenko, A. I. 1697
Rusch, D. A. 2201
Rush, P. A. 2610
Rushforth, K. D. 2240
Russell, G. E. 3551
Russell, M. J. 598
Russell, R. S. 3016
Russell, T. E. 2825
Russo, C. 2756
Russo, V. M. 3314
Rustagi, K. P. 2747
Rutkauskas, A. 4377
Rutledge, W. P. 342
Ruyter, J. C. 1885
Ryabokon', A. P. 1628
Ryabukha, A. S. 1631
Ryan, B. C. 4394
Ryan, K. C. 2436
Ryan, R. B. 2187
Ryazantseva, L. A. 1623
Rydelius, J. A. 2316
Ryder, R. A. 1897
Rygiewicz, P. T. 1223
Ryker, R. A. 3346
Ryle, G. B. 3286
Ryswyk, A. L. van 602
Ryszkowski, L. 2735
Rythkönen, A. 3283
Ryu, J. 4674
Ryu, J. B. 3998
Saarnio, R. 87
Saastamoinen, O. 4180
Saatçioğlu, F. 3818, 3825
Sabariah bt. Ahmad 660
Sabath, M. D. 989
Sabiel, G. 408, 2404
Sabins, F. F., Jr. 3434
Sabir, D. M. 3392
Sabol, K. 3210
Sachs, I. B. 1310
Sachs, R. M. 807
Sadreika, V. 3815
Saelzer, B. F. 2767
Saenz de Rivas, C. 3007
Safford, L. O. 1566, 1963
Saftoiu, D. 1835
Sagasta-Azpeitia, E. M. 262
Sage, R. D. 730
Sager, M. 612
Sagreiya, K. P. 1233
Sah, B. N. 2358
Saïd, A. 3772
Saikku, O. 107
St. John, H. 3521
Sajwan, S. S. 4713
Sakai, A. 2461, 2794, 3498
Sakakibara, A. 1380
Sakakibara, H. 1840
Sakata, J. 3263
Sakharov, I. M. 1373
Salama, R. 2256
Salazar Figueroa, R. 2839
Salinas Quinard, R. 2265, 2762
Salleh Mohd. Nor 1004
Salmela, R. 2487

Salmi, J. 2368
Salminen, J. 1523
Salminen, S. 482, 2741
Saloca, H. R. 2360
Salomonsson, L. Á. 3650
Šály, A. 2085
Samejima, J. 4538
Samgin, P. A. 2019
Samman, S. 260
Samoshkin, E. N. 4013
Sampò, A. 4663
Samraj, P. 703
Samset, I. 1229, 2259
Samuelsson, K. 3487
Sánchez Muñoz, C. 4327
Sanda, J. E. 156
Sandberg, D. V. 2435
Sander, I. L. 90
Sanders, C. J. 2598
Sandor, J. A. 1036
Sandoz, H. 3394
Sandstedt, R. 4455
Sandvik, M. 61
Sannikova, N. S. 1370
Sanojca, K. 4265
Sansavini, S. 2872
Santamaría, A. 3575
Santamour, F. S., Jr. 798, 799, 3064, 3723
Santini, L. 3669
Sapozhnikova, N. F. 2004
Saramäki, J. 4362
Sardara, M. 2190
Sarig, S. 1466
Sarkar, A. K. 3068
Sarkis, E. 3122
Sarkis, E. H. 3130
Sarles, R. L. 357, 1278
Sarokon, J. A. 1167
Sarre, P. 3100
Sarruge, J. R. 1101
Sartz, R. S. 2415
Sarukhán, J. 1000
Sasaki, Y. 2093
Sasanuma, T. 2406
Sassaman, R. W. 2342
Sasse, O. 2404
Sastry, A. R. K. 3037, 3982
Sastry, C. B. 401
Sato, F. 1810
Sato, S. 1157
Satsenieks, R. Ya. 429, 467
Satterlund, D. R. 755, 1078, 3226
Satyanarayana, P. 516
Säuberlich, E. 942
Saucier, J. R. 444, 3371
Sauer-Stegmann, A. 2514
Sava, R. J. 1413
Savchenko, A. G. 4435
Savill, P. S. 3733
Savolainen, M. 3263
Saxena, H. O. 4321
Saxena, S. K. 2234, 2235
Sayer, J. A. 4
Sayn-Wittgenstein, L. 2398, 3430
Sazykina, N. A. 1669
Scacchetti, D. D. 532
Scalet, C. G. 1171
Scanlin, D. C. 1045
Scannerini, S. 4023
Schaafsma, A. H. 3362
Schade, J. 2740
Schaedle, M. 3945
Schaefer, V. G. 1125
Schaeffer, R. 1010
Schaeffer, W. H. 2435
Schafer, B. L. 2552
Schäfer, H. 1527, 2399
Schaleger, L. L. 2245
Schär, E. 4154
Scharfetter, H. 1507
Scharpf, R. F. 265, 1821, 4638
Schedl, K. E. 567
Scheifele, M. 3446
Scheiring, H. 24, 367, 2773
Scheldt, R. S. 2196
Schelffler, M. L. 3305
Schenk, J. A. 566, 1253
Schenk, M. 2395
Schepens, G. R. 3855
Scherrer, H. U. 3700
Scherzinger, R. J. 2202
Scheurer, S. 2886
Schieber, E. 1800
Schieder, P. 24
Schier, G. A. 440, 2286
Schimanski, H. H. 264
Schindlbeck, E. 1722
Schindlbeck, W. E. 1722, 3490
Schipper, A. L., Jr. 1138, 1806, 2524, 3110, 3115, 4607
Schlatter, J. E. 2856
Schlatter, R. P. 2660
Schlentner, R. 3931
Schlesinger, R. C. 93
Schlesinger, W. H. 2497
Schmelzer, K. 264
Schmid, C. W., Jr. 4397
Schmid-Haas, P. 2393, 2394, 3733
Schmid, J. J. 100, 710
Schmid, J. M. 4667
Schmid, M. 2479
Schmid, P. 2394
Schmidt, H. 3056
Schmidt, J. 1565
Schmidt, K. 1927
Schmidt, O. 2137
Schmidt, P. B. 4335
Schmidt, R. A. 1136, 2146
Schmidt, S. P. 3216
Schmidt-Vogt, H. 2505, 3821
Schmidtke, W. 2857
Schmiedecken, W. 2938
Schmiege, D. C. 900
Schmithüsen, F. 620
Schmitt, C. 3622
Schmitz, A. 3988
Schmitz, R. F. 2187
Schnadelbach, R. T. 2715
Schneider, G. 601, 1252, 2426
Schneider, M. 1981
Schneider, T. W. 4504
Schnell, R. 3050, 3531
Schnell, R. L. 709, 1974
Schoenfeld, P. H. 2965
Schoenike, R. E. 843, 4536
Scholander, J. 4400
Scholz, F. 3611
Schomaker, J. W. 1002
Schöne, D. 2366
Schönenberger, W. 3693
Schönhar, S. 249
Schönherr, J. 3641
Schöpfer, W. 2751
Schott, J. R. 1071
Schrader, S. 4189
Schreffler, J. H. 775
Schreiber, L. R. 1423, 3088
Schreier, H. 4385
Schrempf, W. 2306
Schreuder, G. F. 2250
Schreuder, H. T. 484, 1006
Schrober, R. 2784
Schröder, R. 3251
Schroeder, H. W. 3720
Schroeder, J. G. 3888
Schroeder, P. M. 1749
Schroeder, W. J. 4090
Schroeter, E. 3439
Schrötter, H. 2864
Schubach, K. 1952, 3266
Schubart, H. O. R. 2119, 2701
Schubart, W. 830
Schubert, G. H. 392
Schubert, M. 3581
Schubert, T. H. 3311
Schuck, H. J. 3590
Schueller, J. 1086
Schuette, R. D. 2099
Schuhart, A. 2232, 3205
Schuiling, M. 1814
Schuler, A. T. 616
Schulte, E. 936
Schultz, J. 287
Schultz, J. E. 269
Schultz, R. C. 2130
Schultz, R. P. 68
Schulz, J. P. 583
Schuster, J. L. 394
Schütt, P. 207, 3262, 3567, 3590
Schutte, W. 2813
Schutzki, R. E. 1959
Schwaiger, H. 1528
Schwalb, M. N. 4028
Schwarz, I. A. 4508, 4509
Schwarz, O. 3225
Schwarz, O. J. 1309
Schweers, W. 641
Schweingruber, F. H. 2113, 4154
Schweitzer, D. L. 1482
Schwendiman, J. L. 360
Schwenke, K. T. 2399
Schwenke, W. 3262, 3654, 3660, 3661
Schweppenhauser, M. A. 1020, 1829, 3994
Schwetz, B. A. 388
Schwien, J. 2312
Scifres, C. J. 1618, 1619, 1620, 3202, 3854, 3865
Scott, D. W. 4081
Scott, G. A. J. 139
Scott, J. W. 1376
Scott, R. B. 4378
Scott, R. D. 391
Screm, E. 2308
Scudder, T. 4709
Sears, D. E. 1475
Šebánek, J. 3018
Sebastian, R. 2667
Sebastian, V. O. 322
Sebesta, P. D. 3072
Seckinger, G. R. 42
Sedell, J. R. 3223, 3689
Sedjo, R. A. 391
Seebeck, J. H. 929
Seegrist, D. W. 4521
Seem, R. C. 1795, 1796, 1797
Segebaden, G. von 3741
Séguin, B. 2735
Sehgal, K. L. 1162
Seiber, S. M. 3456
Seibert, P. 3539
Seibt, G. 2247
Seidel, K. W. 2065, 2347, 4250
Seidlitz, U. 1927
Seifers, D. L. 1811
Seitz, R. A. 3308
Sekiguchi, K. 3186
Sekine, M. 3370
Seléndy, S. 3255
Seliga, T. A. 3913
Sell, P. D. 1394
Sellmann, L. 746
Semevskii, F. N. 3627
Semikhov, V. F. 2456
Sen, A. K. 2235
Sen Gupta, G. 3519
Sen, P. R. 1170
Sen-Sarma, P. K. 1334, 2165
Seoane, E. 517
Seol, K. Y. 1644
Seppälä, H. 400, 2250
Seppälä, K. 1321, 2822
Seppälä, R. 2250
Sepúlveda B., J. I. 4334
Sepúlveda Betancourt, J. I. 1270
Serafimov, V. 3690
Serikov, Yu. M. 1934
Serra, M. C. 517
Serre, F. 3256, 4154
Seryĭ, V. S. 2293
Seth, S. K. 1227, 2145
Seth, V. S. 3908
Severson, K. E. 468
Seyberth, M. 367
Seyda, M. 959, 1161
Shafer, E. L. 4148
Shafiq, Y. 4222
Shafizadeh, F. 3264
Shahin, E. A. 552
Shain, L. 1788, 4627, 4629
Shalygina, T. A. 4271
Shankarnarayan, K. A. 36
Shanouni, Y. 4073
Shaposhnikova, L. A. 4177
Sharma, A. C. 4721
Sharma, A. D. 248
Sharma, B. D. 3039
Sharma, B. K. 4324
Sharma, N. 337
Sharma, R. D. 1334
Sharma, R. P. 2051, 2909, 3893
Sharma, S. 1395
Sharma, S. K. 4105
Sharp, D. D. 2378
Sharp, W. C. 359
Sharpe, C. J. 2317
Shaw, C. G. 4613
Shaw, C. G., III 863, 884
Shaw, D. L. 3886
Shaybany, B. 2968
Shchek, V. I. 3415
Shchemelevas, V. Sh. 381
Shchepilov, V. G. 1606
Shcherbakova, M. A. 654
Shcherbatsevich, V. D. 789
Shchevlanov, V. Yu. 2641
Shea, K. R. 909
Shea, P. J. 2644, 2647
Shearer, K. D. 1901
Shearer, R. C. 2311, 3318
Sheetz, C. E. 725
Sheffield, R. M. 404, 1237
Sheikh, M. I. 1773
Shelbourne, C. J. A. 2126, 4545
Sheldon, H. L. 2658
Shepard, R. K., Jr. 758
Shepherd, F. W. 3242
Sherbin, S. A. 4716
Sherlygina, A. N. 3648
Sherrick, S. L. 436, 3838, 3846, 3857
Sherry, B. Y. 2664
Sheshukov, M. A. 1699
Shetron, S. G. 46, 356
Shetty, B. V. 3039
Shevelev, S. L. 1590
Shiflet, T. N. 394
Shifley, S. R. 1500
Shigo, A. L. 1493, 1494, 1784, 1963, 2139, 3368, 4330, 4448
Shih, C. F. 4016
Shih, V. C. 4281
Shikhshabekov, M. M. 2681
Shim, J. W. 4656
Shimada, M. 2245
Shimchenko, D. K. 1279
Shinozaki, K. 764
Shio, T. 514
Shipkovenski, D. 2351
Shipman, R. D. 2334, 3355, 3841
Shirata, A. 1725, 2526, 3141
Shirato, T. 2459
Shireman, J. V. 935
Shiryayev, V. I. 26
Shiva, M. P. 4333
Shiyatov, S. G. 2243
Shkredov, G. A. 1580
Shkutko, N. V. 657
Shleĭnis, R. I. 4236
Shmelev, A. I. 2295
Shmidt, E. N. 3880
Shoemaker, C. A. 2186
Shoemaker, D. J. 3445
Shogenov, K. Sh. 2722
Shone, A. K. 1589
Short, H. L. 4695
Short, N. R. M. 2663
Shorthouse, J. D. 1822
Shortle, W. C. 857, 858, 1784, 3080, 3584, 4041
Shoulders, E. 521, 1676
Shoumatoff, N. 2243
Shpalte, É. P. 994
Shreter, A. I. 3969
Shrivastava, M. B. 494, 1647
Shropshire, F. 127
Shugart, H. H. 4359
Shugart, H. H., Jr. 926
Shukla, A. N. 4401
Shults, A. A. 555
Shumway, J. S. 49
Shuttleworth, W. J. 1077
Shvedov, F. N. 382
Shvets, P. I. 382
Sicco Smit, G. 4380, 4382
Sickle, C. C. van 2747
Siderits, K. 2658
Sidle, R. C. 4754

Siebert, H. 1570
Siegel, W. C. 642
Siepmann, R. 2531
Sierota, Z. 1689
Sigalov, B. Ya. 2721
Silberbauer-Gottsberger, I. 2405
Sil'chenko, G. F. 331
Silen, R. 4550
Silen, R. R. 706
Siltanen, H. 778
Silva, J. C. 592, 1895
Silva, L. B. X. da 4335
Silva, M. F. da 2445
Silveira Pedreira, J. V. 684
Silveira, V. D. 1778
Silver, W. S. 1084
Silverman, B. A. 3910
Simard, A. J. 2250
Simidchev, T. 2884
Simionescu, A. 1835, 1836
Simmerman, D. G. 2442
Simmons, G. 4086
Simmons, G. A. 2579, 3167
Simmons, J. B. 2708
Simões, J. W. 1101
Simon, J. C. 2735
Simonenko, A. P. 2296
Simonin, A. 2166
Simpson, B. B. 2989
Sinclair, W. A. 3619
Singer, M. J. 1082
Singh, B. N. 2214, 2216
Singh, D. H. 2211
Singh, H. 1560
Singh, J. S. 1352
Singh, K. D. 2743
Singh, L. A. K. 4117
Singh, P. 4103
Singh, S. 2234, 2235
Singh, S. B. 1894
Singh, S. K. 2110
Singh, S. N. 1667
Singh, U. N. 1179
Singh, V. 4446
Singh, V. P. 972
Singh, V. R. 3233
Singhal, R. M. 1681
Singy, J. M. 2713
Sinha, M. 2674
Sinha, V. R. P. 2676
Sinitsyn, S. G. 2069
Sinkel, D. F. 799
Sinyavichyus, P. 1450
Sior, A. C. 3098
Sipkes, C. 4740
Siqueira, J. D. P. 4335
Sirén, G. 3262
Sirin, L. M. 401
Sirois, D. L. 2250
Sirota, Y. 1841
Sissingh, G. 4732
Sitnikaĭte, A. 2724
Siwecki, R. 2534
Sjövall, S. 1274
Skaarer, L. O. 1274
Skaarer, N. 1364
Skatulla, U. 3166
Skawiński, P. 222
Skawran, R. F. 1507
Skelly, J. M. 250, 251, 2976, 2978, 3577, 3578, 3579
Skiles, D. D. 4662
Skilling, D. D. 870, 3111
Skinner, T. H. 2671
Sklyarov, V. Ya. 2220
Skogland, T. 1154
Skoupý, J. 2274, 2280, 2703
Skröppa, T. 728
Skrøppa, T. 1296
Skryabin, M. P. 381
Skrzypczyńska, M. 1845, 4066
Skuhravý, V. 3159
Skulkina, L. I. 1590
Skyum, J. 2697
Slabý, K. 3018
Slavyanskiĭ, A. K. 3912
Slaytor, M. 268
Slee, M. U. 2124
Slingeland, J. F. van O. 4174
Śliwa-Łobaza, Z. 3151
Sloan, R. J. 4087
Sloboda, B. 2247
Słodyczka, S. 222
Sluder, E. R. 257
Slyadnev, A. P. 693
Slyusarev, M. G. 796
Smaglyuk, K. K. 3425
Small, J. G. C. 2285
Smalley, E. B. 4042
Smart, A. W. 1053
Smathers, G. A. 2435
Smeltzer, R. H. 2003
Smetanin, A. N. 3640
Smidt, J. T. de 3986
Smidt, L. 587
Smidt, S. 2427, 3849
Smiley, R. L. 2606
Smilyanets', V. P. 2594
Smirnoff, W. A. 2590, 4654, 4676
Smirnov, I. A. 1102, 3028
Smirnova, K. V. 2441
Smit, G. L. 1451
Smith, C. G. 3257
Smith, D. 1963
Smith, D. M. 391
Smith, D. R. 3675
Smith, D. W. 1376
Smith, E. H. 2186
Smith, E. M. 55, 1358, 1359
Smith, F. M. 386
Smith, F. S. 690
Smith, H. 194
Smith, H. C. 450, 2006, 4311
Smith, H. J. 3484, 4412
Smith, J. 1109
Smith, J. H. G. 477, 2435, 4163
Smith, J. P. 4500
Smith, L. D. 4620
Smith, P. D. 3179
Smith, P. G. 1071
Smith, R. M. 4068
Smith, R. S., Jr. 3086
Smith, S. D. 2429
Smith, T. 4395
Smith, T. G. 387
Smith, V. 2563
Smith, V. G. 2746
Smith, V. K. 3479
Smith, W. H. 1217, 2979
Smolyak, L. P. 1697
Smychnikov, Yu. I. 1501
Smykala, J. 3732
Snajberk, K. 4563
Sneck, K. M. 2434
Snedaker, S. C. 1762
Snell, J. A. K. 459
Snellgrove, T. A. 3401
Snizek, W. E. 3445
Snyder, D. P. 554
Snyder, E. B. 3066, 3940
Snyder, N. L. 3896
Soares, M. T. de S. 977
Sobur, A. S. 1074
Soderstrom, T. R. 1108, 2105, 2106
Söderström, V. 1520, 2832
Soepadmo, E. 401
Sohmer, S. H. 211
Sohn, S. I. 4055
Sohn, Y. S. 2364
Sokolov, G. A. 4109
Sokolov, L. I. 1176
Solberg, K. H. 2263
Solbreck, B. 3180
Solem, A. R. 373
Solodov, P. P. 108
Solodov, S. P. 108
Solomon, D. S. 726
Soloninova, L. N. 957
Solov'ev, B. P. 1637
Solov'eva, N. M. 1127
Solymos, R. 3732
Somego, M. 816, 2512
Somers, G. F. 160
Sommatis, A. 4647
Sommer, H. E. 2003
Sommers, W. T. 4372
Son, D. S. 4019
Son, S. I. 4055
Sondell, J. 2049
Soper, R. S. 4652
Sørensen, A. 1335
Sorensen, L. 3923
Sorokin, N. D. 1353
Sosa, V. 628
Sosebee, R. E. 2030, 2330, 3020, 3349
Soto Esparza, M. 3450
Soto, M. 2396
Souchier, B. 804
Sougnez, N. 4234
South Africa, Department of Forestry 991
South, D. B. 2011
Southgate, B. J. 279, 3184
Southwood, T. R. E. 2560
Souza, C. J. de 4331
Souza, J. R. de 591, 592, 1895
Sovkov, A. F. 796
Sowles, K. M. 1331
Söyrinki, N. 2487
Sozinov, I. A. 951
Space, J. C. 2393, 2747
Spalbin'sh, Z. P. 416, 429, 467, 529, 555
Spalding, B. P. 1678
Sparks, D. 2161
Spear, R. N. 3129, 3614
Speer, J. 3262
Speich, A. 2922, 3289
Speirs, D. C. 3116, 3123
Spence, E. A. 3456
Spencer, R. D. 745
Spierings, C. J. M. 1551, 2774, 2775, 2776, 2777, 4191, 4192, 4193
Spilman, T. J. 2605
Spindler, F. 367
Spitko, R. A. 3073, 4460
Spittle, G. D. 1851, 2609
Spomer, G. G. 4456
Sprackling, J. A. 2827
Spradbery, J. P. 289
Spurr, S. H. 393, 633
Squillace, A. E. 103, 1974, 1976, 2146
Squire, R. O. 3329
Sretenskiĭ, V. A. 4429
Srinivasan, S. R. 3142
Srivastava, J. P. L. 1879
Srivastava, P. B. L. 401, 2824
Ståål, E. 295
Stack, R. W. 4628
Staden, J. van 195
Stadnitskiĭ, G. V. 2281
Staffelbach, E. 3768
Stage, A. R. 2393
Stagl, W. G. 587
Ståhl, E. G. 4579
Staĭkov, Ĭ. 2081
Staines, B. W. 916, 4698
Staines, C. L., Jr. 2601
Staka, W. F. 4481
Stakanov, V. D. 112
Stakheev, Yu. I. 4316
Stalpers, J. A. 1130
Stamenov, D. 3805
Stamps, D. J. 4030, 4031, 4032
Stankey, G. H. 606
Stanley, J. 4248
Stanwood, P. C. 2461
Stark, D. A. 4624
Stark, R. W. 908
Starova, N. V. 4590, 4591
Start, A. N. 3208
Starý, P. 2167
Staskawicz, B. J. 2979
Staszkiewicz, J. 3961, 4012, 4558
Stauffer, H. B. 4164
Stavrum, N. J. 1261
Stebakova, V. N. 1578
Steele, R. W. 2311
Steerenberg, P. A. 1135
Stefanescu, M. 1836
Stefanov, B. 3520
Stefanović, P. 2248
Stein, N. 825
Stein, W. I. 685
Steinbach, J. 367
Steiner, K. C. 3482
Steinhilb, H. M. 77
Steinlin, H. 1506, 1943
Stellingwerf, D. A. 2393, 4383, 4384
Stemberger, T. 367
Stemburger, T. 24
Stepanova, V. D. 330
Stephan, B. R. 652, 3611
Stephani, A. 438
Stephen, A. M. 193, 800
Stephen, F. M. 1148
Stephens, J. A. 3884
Stepin, G. 1447
Steponkus, P. L. 757
Sterba, H. 2912
Sterrett, J. P. 449
Steshkin, V. V. 1477
Steucek, G. L. 3263
Steveninck, R. F. M. van 182
Stevens, P. F. 217
Stevens, R. E. 1429
Stevens, T. R. 3239
Stevenson, D. W. 3517
Stevenson, G. R. 4156
Stewart, D. A. 827
Stewart, E. 389
Stewart, R. E. 1287, 2324, 4289
Steyaert, R. L. 252
Stichmann, W. 2699
Stimm, B. 3590
Stipes, R. J. 1417, 3621
Stockman, L. 2252, 2253, 2254, 2255, 2256, 2257, 2258
Stocks, B. J. 167
Stocks, J. 3234
Stöhr, G. W. D. 2932
Stoĭkov, Kh. 3384, 3561
Stokes, K. G. 2317
Stolina, M. 4046
Stoll, P. 1527
Stolyarov, D. P. 1497
Stone, B. C. 212, 984
Stone, C. 2222
Stone, D. E. 819
Stone, D. M. 3330
Stone, E. L. 1263
Stone, R. N. 2245
Stonecypher, R. W. 4546
Stoner, M. F. 2465
Storey, J. B. 201
Storozhenko, V. G. 2518
Storström, H. 2256
Stoszek, K. J. 4456
Stowe, J. A. 3905, 3906
Strahler, A. H. 618
Straka, H. 224
Strange, J. D. 363
Strauch, H. 3694
Stredicke, R. 4387
Streefkerk, D. G. 193
Street, H. E. 194
Strelyaev, A. A. 1202
Strittmatter, W. 1600
Stritzke, J. F. 2023, 2335, 3843
Strömberg, B. 2256
Strømnes, R. 1594
Strong, D. R., Jr. 3148
Strong, R. A. 2910
Strong, T. F. 1718
Struble, D. B. 1831
Struckmeyer, B. E. 42
Struhsaker, T. T. 2197
Strukov, M. V. 1932
Strullu, D. G. 4598
Stubblebine, W. 2458
Stubblebine, W. H. 519
Stubbs, J. 712, 1222, 1975
Stuck, R. D. 3897
Stüdeli, R. 2699
Studer, E. J. 757
Stuhr, G. 1655
Stutts, C. A. 2250
Stuzman, W. L. 3398
Stytsyuk, V. I. 648
Su, J. Y. 4155
Subochev, G. K. 1590
Subrahmanyam, I. V. 4333
Suckling, G. C. 918
Sucoff, E. 688
Sudiono, J. 1004
Sudnitsyna, T. N. 1264
Suedkamp, J. F. 4718
Sugawara, Y. 2461
Suhendi 4534

Suhrweir, D. E. 4481
Sujan Singh 2145
Sukatskas, V. 1450
Sukhinin, A. I. 1705
Sulaiman bin Haji Noordin 401
Sullivan, A. D. 1652, 3424
Sullivan, J. D. 1507
Summers, M. W. 341
Sun, O. 4348
Sun, S. H. 378
Sundberg, U. 1520, 2259
Sundstedt, E. 25, 1504
Sundström-Frisk, C. 25, 1503, 1505
Surber, E. 3700
Surgeoner, G. A. 2175
Suri, R. K. 1681, 4333
Suryanarayana Murthy, V. 1721
Susano Hernández, R. 2653
Susplugas, C. 3943
Susplugas, P. 3943
Süss, H. 3976
Sutherland, B. 4743
Sutterlin, A. M. 324
Sutton, B. C. 263
Sutton, W. R. J. 2005
Suvanto, J. 2487
Suwardjo 969
Suzuki, K. 2638
Suzuki, R. 589
Svendsrud, A. 1209, 1232, 1261
Svensson, B. 1043
Swailem, S. M. 4646
Swank, W. T. 349, 1356
Swanson, F. J. 353, 3223
Swanson, J. R. 2435
Swanson, R. H. 4714
Swanston, D. N. 353, 1698, 2248, 2682, 2683
Swartström, J. 1505
Sweden, Skogssällskapet 3306
Sweden, Sveriges Lantbruksuniversitet 4552
Sweden, Swedish International Development Authority 621, 3277
Sweet, M. H. 2575
Swenson, E. I. 3467
Swift, C. 3684
Switzer, G. L. 1207, 4422
Switzerland, Arbeitsgemeinschaft für den Wald 961
Switzerland, Eidgenössische Anstalt für das Forstliche Versuchswesen 625, 2699
Sychev, P. A. 3574
Sykes, R. B., Jr. 563
Sylvander, R. B. 2748
Sylvester, M. A. 2521
Sylvestre-Guinot, G. 861, 4036
Sylvia, D. M. 2538, 4630
Syrov, V. S. 934
Szczerbowski, J. A. 2207
Szekielda, K. H. 3739
Szelegiewicz, H. 1828
Szklanowska, K. 2887
Szlauer, B. 1891
Szlauer, L. 1160
Szmidt, A. 1835, 3629
Szontagh, P. 4083
Szopa, P. S. 4448
Szweykowski, J. 4007
Tabata, T. 717
Tabirih, P. K. 1720
Tacon, F. le 1346, 3571, 4022
Tag, P. M. 3910
Tagawa, H. 3936, 4252
Tagil'tseva, V. M. 650, 3506
Tai, F. F. 3937
Tainter, F. H. 1683, 1694, 2147, 3114, 4052
Taiti, S. 1194
Tajima, M. 538
Takahashi, F. 3161
Takahashi, K. 1725, 2406, 2526, 3141
Takahashi, M. 1047, 1048
Takahashi, T. 2459
Takaishi, K. 4452
Takayama, N. 662
Takle, J. 1548
Tal, S. 954
Talwar, K. K. 1724
Tamas, G. 1906
Tamate, S. 2406
Tamblyn, N. E. 2860
Tamm, C. O. 153, 1210, 1520, 4315
Tamm, Yu. A. 4037
Tampieri, F. 3027
Tan, C. S. 2086
Tanaka, T. 2273
Tanaka, Y. 520
Tandy, C. 2711
Tang, C. 106
Tang, F. T. 4070
Tang, H. T. 1004, 3952
Tanner, G. W. 3673
Tans, P. P. 2725
Tapiador, D. D. 1164
Tapper, M. 4154
Tarabeih, A. H. M. 853
Tarafder, C. R. 4322
Taras, M. A. 3417, 4304
Tarasov, A. I. 382, 1351
Targon, P. G. 803, 1098, 3015
Taris, B. 2154
Tarnier, D. 985
Tasson, R. L. 3193
Tatschl, A. K. 3058
Tattar, T. A. 1960, 2538, 3073, 3096, 3260, 4460, 4611, 4630
Tauer, C. G. 3786, 4626
Tavaila, J. 1274
Tavlinkin, S. V. 64
Tavşanoğlu, F. 2248
Taylor, C. A., Jr. 920
Taylor, F. E., Jr. 630
Taylor, J. F. 897
Taylor, J. O. 2717
Taylor, K. L. 2860
Taylor, R. J. 533
Taylor, R. M. 2937
Teague, W. R. 1882
Tedder, P. L. 619
Tee, L. A. 930, 2656
Teikari, E. 1548
Teixeira, L. L. 3500
Teixeira, M. P. V. 977
Templado, J. 2171, 3156
Tereshchenko, M. I. 952
Tetyusheva, L. V. 4427
Tewari, R. K. 4056
Thakur, N. K. 2210
Thallon, K. P. 747, 748, 3733
Tham, C. K. 1267, 1556
Thames, J. M. 2250
Thanikaimoni, G. 3034
Thapliyal, R. C. 1129
Thatcher, R. C. 892, 1152
Theander, O. 515, 2245
Theis, G. L. 1174
Theis, J. B. 3899
Theroux, L. J. 1843, 2187
Thibout, H. 3375
Thill, R. E. 2408
Thistlethwaite, R. J. 3830
Thomas, A. W. 3633
Thomas, B. 1400
Thomas, B. R. 2695
Thomas, D. 4419
Thomas, D. I. 2755
Thomas, D. L. 159, 3134
Thomas, H. A. 2646
Thomas, J. W. 6, 580, 720, 2200, 2202
Thomas, M. C. 2178
Thomas, P. 17
Thomasius, H. 737, 3230
Thomasius, H. H. 395
Thomasius, H. O. 395
Thomazini, L. I. 4027, 4214
Thompsen, L. H. 3731
Thompson, B. 1301
Thompson, C. G. 1872, 4081
Thompson, D. A. 3348
Thompson, D. E. 2251
Thompson, D. G. 2003
Thompson, G. G. 4484
Thompson, K. J. 3239
Thompson, M. M. 3562
Thompson, R. 827
Thompson, R. T. 2623
Thomson, J. H. 2841
Thor, E. 260, 4520
Thörland, M. 1505
Thorn, V. M. 11
Thornhill, E. W. 3756
Thornton, R. W. 389
Thorpe, H. 4728
Thorud, D. B. 392, 964
Thothathri, K. 2469, 3543
Thrash, R. 94
Thum, J. 3229
Thunell, B. 2256, 2257
Tidwell, T. E. 882
Tiedemann, A. R. 348, 1475, 2435
Tigner, T. C. 559, 561, 562
Tikhomirov, F. A. 1383
Tikhonov, A. S. 4253
Tikhonov, V. I. 180
Timmer, V. R. 1263
Timmis, R. 3336
Tinnin, R. O. 1144
Tinsley, T. W. 3196
Tinus, R. W. 4718
Tippett, J. T. 4034, 4614
Tishchenko, A. I. 2828, 2866
Tishechkin, A. N. 3935
Tisserat, N. 3107
Tistchenko, A. I. 2828
Titorenko, D. A. 1590
Tiwari, S. 1179
Tjoonk, L. 2775
Todd, R. L. 2952
Todua, B. T. 4444
Toenisson, R. L. 1974
Toffaleti, J. P. 1222
Toffart, J. L. 2207
Togashi, K. 3161
Tokár, F. 3382, 3810
Tokhvert, T. 934
Tokumasu, S. 1775
Tokuoka, M. 423
Tol, G. van 1610
Toledo Manzur, V. 2488
Toledo, V. M. 1732
Tolkachev, O. N. 3507
Tomaselli, I. 3500
Tomasi, G. 530
Tomasik, L. 1159
Tomassone, R. 2752
Tomb, A. S. 2737
Tomboc, C. C. 4266
Tomchuk, G. N. 1623
Tomimatsu, G. S. 3108
Tominga, Y. 1777
Tomiyama, K. 1725, 3141
Tomiyama, T. 937
Tomlinson, P. B. 1000, 1001, 1091, 1092, 4470, 4471
Tommaso, P. L. di 2000
Tørå, G. D. 1428
Torgersen, T. R. 900, 4655
Torikata, H. 2634
Török, K. 3925
Torokhtun, I. M. 2230
Torres, M. G. 1004
Torres Martínez, A. 2494
Tortensson, L. 689
Toscani, H. A. 3837
Tosin, J. C. 3308
Touffet, J. 2735
Tout, R. E. 4154
Touzet, G. 2858
Towell, W. E. 366
Townsend, A. M. 3088
Tozer, W. E. 806
Traaen, T. S. 1930
Trabaud, L. 3930
Tramer, E. J. 4481
Trampler, T. 3732
Tranquillini, W. 4513
Tranter, R. B. 2755, 3239
Trauboth, V. 454
Treiber, M. 231
Trejo, L. 2466
Tremblay, E. 4071
Trenkmann, L. 2173
Tret'yak, N. P. 1967, 2970
Trew, I. F. 34, 4519
Tribun, P. A. 2143
Triggiani, O. 254
Trillmich, H. D. 1029
Trinajstić, I. 3537
Trinick, M. J. 244, 850
Tripathi, Y. R. 2212
Trlica, M. J. 912
Trolinger, J. C. 1419
Tropin, I. V. 4101
Trukhmanov, S. V. 1273
Trushechkin, V. G. 1257
Tryapitsyna, L. N. 931
Tryon, E. H. 130
Tryon, T. C. 2747
Trzebiatowski, R. 959, 1161
Trzesniowski, A. 3304
Tsaĭ, Yu. I. 1339
Tsakov, Kh. 3400
Tsankov, G. 1438, 2577, 3587
Tsanov, Ts. I. 3798
Tsel'niker, Yu. L. 3022
Tsujii, T. 2273
Tsurik, E. I. 2041, 4337
Tsutsui, H. 1164
Tsvetkov, P. A. 2985
Tsygankov, I. V. 934
Tsyplyakov, V. V. 4317
Tubbs, C. H. 86, 2307, 2350, 2391, 2907
Tudor, I. 1836
Tueller, P. T. 145
Tufféry, G. 2208
Tuger, L. I. 1679
Tuley, G. 653
Tumanyan, S. A. 3009
Turabu, A. H. 1368
Turchinskaya, I. A. 3648
Turkkila, K. 1548
Turman, D. 2393
Turmanina, V. I. 381, 382, 2242
Turnbull, J. W. 2860, 4535
Turnbull, K. J. 2747
Turner, D. J. 3850
Turner, F. B. 1487
Turner, G. 827
Turner, H. 2940
Turner, J. W. 2891
Turner, K. E. 56
Turner, N. C. 802
Turner, T. 3493
Tustin, D. S. 3272
Tutturen, R. 1254
Tüxen, R. 3231
Tveite, B. 2033
Twagirumukiza, E. 1307
Twiss, B. C. 1507
Twito, R. H. 1205
Twombly, A. D. 1205, 2342
Tyabera, A. P. 1645
Tyarve, I. Ya. 467, 529
Tydeman, C. F. 316
Tyshkevich, G. L. 418
Tysowsky, M., Jr. 1439
Tyszkiewicz, M. 4558
Tyystjärvi, P. 4218
Uchida, K. 3582, 3591, 3592
Uchita, T. 1810
Ueda, K. 1841
Uematsu, H. 4072
Uğurlu, S. 4348
Uhl, N. W. 1729
Uhlig, S. K. 1808
Uhlin, H. E. 1017
UK, Agricultural Research Council, Weed Research Organization 3862
UK, Association of Scottish District Salmon Fishery Boards 3220
UK, British Trust for Conservation Volunteers Ltd. 3876, 4129
UK, Commonwealth Bureau of Soils 497, 498, 2803, 2804, 2944, 2947, 2964
UK, Commonwealth Institute of Entomology 901, 3634, 3635, 3636, 3646
UK, Commonwealth Mycological Institute 3595, 3603, 3604, 3605, 4058
UK, Countryside Commission for Scotland 4147

UK, Dartington Amenity Research Trust 4146
UK, Department of Industry 3761
UK, Energy Technology Support Unit, Harwell 645
UK, Forestry Commission 12, 623, 635, 3778
UK, Forestry Committee of Great Britain 2769
UK, Grampian Regional Council 4147
UK, National Farmers' Union of Scotland 4722
UK, Norfolk Naturalists' Trust 368
UK, Oxford University, Unit of Tropical Silviculture 3403, 3404, 3405, 3406, 3889
UK, Scottish Woodland Owners Association Ltd. 489, 1075
UK, Soil Survey of England and Wales 3698
Ulbricht, R. 2740, 2927
Uleberg, J. 4344
Ulloa, J. 2062
Ullrich, R. C. 3070, 3071
Ulrich, B. 494, 774, 1647, 1971
Ulziĭkhutag, N. 2721
Umali, C. G. 4680
Umezu, Y. 838
Ünal, A. 2157
Underwood, R. 2662
United Nations 2225
United Nations, Economic Commission for Europe 4168, 4169, 4170
United Nations Educational, Scientific and Cultural Organization 1227, 4729
United Nations Environmental Programme 1227
Upadhaya, L. P. 4003
Upadhyay, R. K. 4635
Upritchard, E. A. 2317
Urbański, K. 4000
Urchinov, D. 1923
Ure, J. 611
Urich, D. L. 4692
Urie, D. H. 3471
Ursic, S. J. 4423
Urushadze, T. F. 4398
Urzúa, V., J. D. 473
USA, American Pulpwood Association 452, 2764
USA, Committee on Aquaculture, Board on Agriculture and Renewable Resources, Commission on Natural Resources, National Research Council, National Academy of Sciences 1163
USA, Department of Agriculture 1852, 4075
USA, Intermountain Forest and Range Experiment Station 4194
USA, National Academy of Sciences 177
USA, National Fish and Wildlife Laboratory 2661
USA, Ohio Academy of Science 1977
USA, Society of American Foresters 386, 387, 388, 389, 390, 391, 392, 393, 394, 1002, 1003, 1205
USA, Southeastern Area, State and Private Forestry 3259
USA, Southern Forest Experiment Station 396
USA, Southern Forest Experiment Station, Renewable Resources Evaluation Research Work Unit 3297
USA, Southern Forest Tree Improvement Committee 3552
USA, Tall Timbers Research Station 2435
USA, Technical Association of the Pulp and Paper Industry 2003, 2245, 3263, 3264, 3265
USA, USDA Forest Service 19, 487, 2264, 2749, 4185, 4723
USA, USDA Forest Service, Engineering and Aviation Management Division, Alaska Region 4704
Ushakov, B. A. 2418
Ushatin, I. P. 1591
Ushchenko, L. E. 647
Usol'tsev, V. A. 1435
USSR, Akademiya Nauk SSSR, Sibirskoe Otdelenie 3415
USSR, Ukrainian SSR, UkrNIILKha 4553
Ustyugov, A. F. 1183
Utz, K. 3374
Utz, K. A. 127, 3341
Uyar, N. 3956
Václav, E. 2262, 2280, 2508
Vačlena, K. 3155
Väisänen, E. 4515, 4516
Väisänen, R. A. 4693
Vajda, Z. 3453
Vakshsaya, R. K. 3953
Vakulin, A. A. 1365
Vakulyuk, P. G. 2720
Valavichyus, A. P. 1272
Valdés Gutiérrez, J. 2488
Valdés Valenzuela, S. 2054
Valdivia Q., P. E. 3549
Valendik, Ė. N. 1705
Valentine, F. A. 3244
Valenziano, S. 465
Valette, J. C. 1284, 3864, 4277
Valle, J. I. del 2961
Van Haverbeke, D. F. 237
Vanags, A. E. 416
Vancauwenberghe, R. 4746
VanCleve, K. 3931
Vandenberg, J. S. 4652
Vanderhoven, C. 196
VanEtten, H. D. 3119
Vaney, J. C. 611
Vangerow, H. H. 24
Vaník, K. 253
Vanselow, G. 181
Vanwezer, J. 2809, 2810
Vardaman, J. M. 3441
Varga, G. 2877, 2878
Vargas Niello, V. 2054
Varghese, T. J. 1904
Varland, K. L. 1479
Varley, G. C. 3257, 4154
Varotto, S. 4134
Vasari, Y. 11
Vasechko, G. I. 2627
Vasić, K. 1835
Vasić, M. 1875
Vasilenko, I. D. 4593
Vasilev, V. N. 2015
Vasiljević, L. 1835
Vasil'tsov, I. I. 2231
Vasilyauskas, A. P. 4402
Vass, P. A. 4376
Vasu, A. 2084
Vatkovskiĭ, O. S. 3047
Vattimo, I. de 1741
Vaux, H. J. 633
Vaux, H. J., Jr. 3718
Vaziri, E. 2837
Vázquez-Yanes, C. 659, 2282, 2466, 2702
Ved', I. P. 4356
Veen, H. E. van de 1197, 1885
Vega, C. L. 4314
Vegh, I. 3077, 3078, 3079
Veiga, A. de A. 2053, 2904, 4345
Veiga, J. E. R. 2053
Veijalainen, H. 4410
Veillon, J. M. 1000
Vekshegonov, V. Ya. 1937
Velasco, F. 140
Veldhuysen, C. J. 3278
Vélez, E. N. 2400
Velez Muñoz, R. 4434
Velkov, D. 37, 2500
Venator, C. R. 668, 2297
Vencovsky, R. 1122
Venegas Tovar, L. 2482
Venkataramanan, C. 4406
Venkatesh, C. S. 1129, 1258, 1715, 3953, 4461
Venn, K. 191
Venter, H. J. T. 4512
Veracion, V. P. 4241, 4267, 4292, 4323
Verboom, W. 4491
Verbrugghe, M. 2735
Verdcourt, B. 2473, 3525
Verdonck, O. 665, 3331
Vergouw, W. 3774
Verhagen, S. 2003
Verkhoturov, V. N. 3014
Verkhunov, P. M. 382
Verma, A. N. 2603
Verma, C. M. 4105
Verma, V. P. S. 1641, 4324, 4333
Vermeulen, O. C. 1589
Verneau, R. 2875
Verner, J. 2666
Verry, E. S. 4254
Vert, A. E. 4271
Vertrees, J. D. 3726
Verweij, J. A. 3310
Verzhechinskaya, A. N. 2029
Verzunov, A. I. 1349
Veselinović, N. 2132
Vesel'skiy, S. P. 952
Vessey, S. H. 928
Vestad, O. 2259
Vester, F. 4511
Veveris, A. L. 529
Vidaković, M. 1769
Vidano, C. 2885, 4647, 4648
Viebig, J. 673
Viglierchio, D. R. 569
Vik, T. 1548
Vilela, E. 684
Vilela, E. F. 591
Vilene, V. 934
Vilhena, R. C. Q. de 2450
Villa, J. 2396
Villa Salas, A. B. 2073, 2748, 4374
Villaescusa, R. 1820
Villemin, M. 1521
Villiers, T. A. 1561
Vinciguerra, M. T. 4099
Vinogradov, B. V. 1068
Viola, S. 1907
Virtucio, F. 1004
Virtucio, F. D. 1642, 2743
Vité, J. P. 4669
Vivekanandan, K. 4197, 4200, 4201
Vladyshevskiĭ, D. V. 4106, 4107
Vlasov, V. P. 2242
Voast, W. A. van 1002
Voeller, J. 3358
Voeller, J. E. 2022
Vogel, W. G. 1002
Vogl, R. J. 612
Volden, S. 664
Volk, H. 118, 607
Volkman, D. A. 100
Volkov, F. I. 4251
Vollmer, A. T. 1487
Volodina, E. R. 2242
Vomperskiĭ, S. E. 3890
Vonskiĭ, S. M. 4427
Voolma, K. K. 1434
Voorburg, J. H. 1572
Voronchikhin, N. Z. 2313
Voronin, I. V. 1665
Voronova, G. P. 934
Vorontsov, A. I. 2585
Voroshilova, G. I. 3252
Vos, J. F. 2776
Vovlas, N. 4096
Voznyĭ, V. P. 1590
Vozovik, Yu. I. 381
Vozzo, J. A. 3313
Vries, P. G. de 2834
Vries, T. de 2193, 2194, 2195
Vshivkova, T. A. 4078
Vuokila, Y. 78, 1621, 2525
Vvedenskiĭ, V. M. 1581
Vyas, D. L. 734
Vyotskii, V. A. 1257
Vyshegorodtsev, A. A. 949
Vyskot, M. 3789
Waal, B. C. W. van der 2684
Wachter, A. 206
Wadsworth, F. H. 2477
Wagar, J. A. 615
Waggener, T. R. 1535
Wagn, O. 855
Wagner, C. E. van 4426, 4436
Wagner, T. L. 2413
Wagner, V. W. 3128
Wahby, S. D. 958
Waide, J. B. 1356, 2952
Waisel, Y. 3323
Waite, P. 1974
Waite, R. A. 2249
Waldhäusl, P. 2395
Waldron, L. J. 2942
Walfridsson, E. 2853
Walker, C. 4666
Walker, F. 4154
Walker, F. S. 3512
Walker, J. 3615
Walker, J. L. 1535, 2250
Walkinshaw, C. H. 3116, 3123, 3606
Wall, J. R. D. 4133
Walla, J. A. 1420, 4628
Wallace, A. 1087, 3200
Wallmo, O. C. 3206
Wallner, W. E. 889, 2175
Waloff, N. 3624
Walstad, J. D. 388, 1683, 2333
Walston, P. W. 2191
Walters, G. A. 3785
Walters, R. S. 4330
Wambach, R. F. 3637
Wane, C. 3149
Wang, L. Y. 1832
Wang, P. T. 3937
Wang, T. T. 4351
Ward, A. L. 1445
Ward, F. R. 439
Wardle, P. 4121
Ware, K. D. 2393, 3794
Wareing, P. F. 2463
Wargo, P. M. 204
Waring, H. D. 1213
Waring, R. H. 185
Warner, K. 1169
Warner, R. E. 2179
Warren, B. J. 2044
Warren, J. A. 3566
Warren, L. E. 3842
Warren, W. G. 2451
Washburn, R. I. 571
Watkins, R. K. 4190
Watkins, T. 1065
Watson, A. F. 233
Watson, G. A. 1208
Watson, W. J. 448
Watt, G. R. 4438
Watterston, K. G. 3178
Watzek, G. 2189
Waxman, S. 2239
Weary, G. C. 768
Weaver, F. M. 1205
Weaver, G. H. 619
Weaver, J. 391
Weaver, J. E. 1758
Weaver, R. E., Jr. 3032
Weaver, T. 1100, 1344
Webb, G. J. W. 1442
Webb, J. A. 4485
Webb, L. J. 836
Webb, R. H. 4717
Webber, B. 2005
Weber, D. A. 3676
Weber, T. 3779
Webster, D. B. 2250
Webster, G. L. 818
Webster, H. H. 616
Wedemeier, P. C. 2777, 4192
Wedul, K. 1583
Weete, J. D. 2536
Weetman, G. F. 477
Wegge, P. 3679
Węgorek, T. 971
Wehlburg, C. 3118
Weiger, F. 1527
Weihe, J. 723, 1648, 2916, 3397

Weinberger, P. 4678
Weinert, E. 178
Weinfurter, P. 3340
Weingartner, D. 4523
Weinstein, A. 3977
Weir, R. J. 2245
Weise, O. 1190
Weisgerber, H. 3781
Weiss, E. 1012, 1013
Weiss, P. H. 118
Weiss, R. 367
Weissen, F. 4234, 4300
Weitbrecht, J. 3443
Welch, B. L. 4697
Welch, D. 916
Welch, R. L. 123
Welcomme, R. L. 4708
Wellendorf, H. 1783
Wellenstein, G. 3160
Wells, C. G. 1006, 3263
Wells, L. G. 190
Wells, O. O. 417
Wells, P. 3270
Welt, R. 2155
Wendel, G. W. 3363
Wendler, E. 1927
Wendorff, G. B. von 4439
Wengert, E. M. 3402
Went, F. W. 805
Wenter, W. 587
Wentzer, M. 1335
Wenzer, M. 3440
Werker, E. 1560
Werner, A. 2534
Werner, A. E. 334
Werner, J. 2394
Werner, R. A. 2610
Wernz, J. 3197
Weseloh, R. M. 3195
Weslien, J. 74
Wesmaeker, G. de 2807
Wesney, D. 3830
Wesoły, W. 4000
Wessels Boer, J. G. 526
Wessels, N. O. 1589
West, D. C. 4359
Westermark, U. 2256
Westfall, R. D. 3244
Westman, M. 1520
Westphal, E. 2637
Whalley, D. N. 60
Whattam, E. R. 3295
Wheat, J. 4550
Wheeler, A. G., Jr. 2571
Wheeler, L. 3720
Wheeler, W. H. 2077
Whiffen, T. 1000
Whisenant, S. G. 2921
Whistler, W. A. 833
Whitbread, D. 4339
Whitcomb, C. E. 1587
White, D. P. 1211
White, E. 2962
White, G. 2829
White, I. M. 3630
White, J. B. 616
White, K. J. 1226
White, W. B. 887
Whitesell, C. D. 3785
Whitlock, M. D. 748
Whitmore, J. L. 389, 453
Whitmore, T. C. 1001, 1227, 3041
Whitney, R. D. 4606, 4610
Whyte, A. G. D. 2005, 2743
Wiant, H. V., Jr. 725, 743
Wichman, J. R. 436
Wicker, E. F. 2522
Wickham, S. H. 436, 3838, 3839, 3846, 3857, 3859, 4285
Wickman, B. E. 2587, 3154
Widen, K. D. 1806
Widin, K. D. 3110
Wiebecke, C. 641
Wiens, J. A. 580
Wiersema, G. J. 1886
Wiersum, K. F. 4186
Wiest, S. C. 757
Wiklander, G. 153
Wikstrom, J. H. 2747
Wilcock, F. A. 362
Wilcox, M. D. 4545
Wild, H. 3044
Wilde, W. J. J. O. de 984
Wilderotter, D. 762
Wilerson, C. G. 630
Wiley, K. N. 3423, 3886
Wilhelm, S. 865
Wilhelmsen, G. 1296, 1507
Wilke, B. M. 2960
Wilkinson, G. B. 2670
Wilkinson, R. C. 3456, 4011
Will, G. M. 1221, 2005, 2412
Willcox, H. H., III 563
Willdenow, C. L. 215
Willens, A. 2704
Williams, C. B., Jr. 2644, 2647
Williams, E. H. 193
Williams, G. H. D. 2743
Williams, I. L., Jr. 709
Williams, J. G., Jr. 3371
Williams, N. A. 3718
Williams, R. D. 680
Williams, R. E. 4617
Williams, R. J. 602
Williams, W. R. 1489
Williamson, R. K. 3695
Williston, H. L. 300, 675, 1652, 3365, 3424, 4307
Willoughby, L. G. 4712
Wills, W. H. 2519, 3076, 3583
Willut, J. 1416
Wilson, B. C. 706
Wilson, B. F. 1201
Wilson, C. L. 1494
Wilson, D. A. 3312
Wilson, G. G. 2592
Wilson, L. F. 2572, 2608, 3175
Wilson, R. 3321
Wilson, R. A. 2438, 2439
Wiltrout, T. R. 436, 3857
Windell, J. T. 1167
Winkelman, T. 2908
Winnicki, A. 1159
Winsauer, S. A. 2250
Winston, R. 1309
Winston, R. D. 715
Winterlin, W. L. 155
Winton, L. L. 2003
Wippermann, H. J. 1550
Wirakusumah, R. S. 4503
Wisdom, H. W. 21, 2609
Wishart, J. E. 4308
Wisniewski, J. 2632
Wistendahl, W. A. 826
Witcosky, J. J. 2182
Witkowski, Z. 2480
Witter, J. A. 886, 2413
Witter, M. S. 3065
Wochok, Z. S. 2003, 3271
Woessner, R. A. 4200
Wohlfarth, E. 3266
Wöhrmann, K. 3565
Wolf, C. H. 3307
Wolf, K. 2204
Wolfe, F., Jr. 354
Wolfe, W. D. 1205
Wolff, I. 457, 458
Wolff, J. O. 304, 1858
Wołk, A. 970
Wolniewicz, E. 2895
Wolseley, P. A. 1394
Wolsink, G. M. 2774
Wolter, K. E. 708
Wolters, G. L. 223
Womersley, J. S. 217
Wong, Y. 1976
Wong, Y. C. 401
Wong, Y. L. 2222
Woo, K. S. 4656
Wood, G. B. 2743
Wood, G. H. 2163
Wood, G. W. 3485
Wood, S. L. 283
Wood, W. A. 3072
Woodbury, R. O. 2475, 2476, 2477
Woodend, J. J. 1020
Woodfin, R. O., Jr. 4347
Woods, R. A. 4143, 4312
Woods, R. V. 1629
Woodward, D. F. 2685
Woody, J. B. 394
Woolcock, I. H. 3830
Woollons, R. C. 2005
Wopereis, F. A. 377, 3246
Worf, G. L. 3130
Worley, J. F. 3135
Worth, H. E. 1205
Woxholtt, S. 4247
Wraight, S. P. 562
Wright, D. M. 110
Wright, H. A. 921
Wright, J. H. 4051
Wright, J. W. 1008, 1765, 4196
Wright, R. F. 1471
Wright, W. R. 2980
Wroblewska, H. 714
Wullschleger, E. 2922, 3288, 3733
Wuolijoki, E. 1548
Wuorenrinne, H. 2559
Wyk, G. van 4199, 4201
Wyk, P. van 1110
Yachkaschi, A. 3777
Yadav, B. S. 4332
Yadav, J. S. P. 1680
Yajima, T. 3370
Yakimov, N. I. 2149
Yamamoto, J. 1810
Yamasaki, T. 2245
Yang, R. C. 4163
Yang, Y. C. 4310
Yanyshev, V. I. 1665
Yao, Y. N. 4155, 4260, 4351
Yarkin, V. P. 654
Yaroslavtseva, Z. P. 2796
Yarranton, G. A. 4486
Yashchenko, P. T. 2041
Yasui, K. 2622
Yatagai, M. 2459
Yates, H. O., III 3794
Yates, W. E. 1439
Yatsyk, R. M. 4581
Yawney, H. W. 2420
Yde-Andersen, A. 1682, 2144, 2523
Yee-Meiler, D. 2090
Yegorova, T. V. 2679
Yel'tsova, V. N. 329
Yen, B. J. 4260, 4351
Yerger, R. W. 3684
Yevtushenko, N. Yu. 952
Yim, K. B. 2504
Yim, Y. J. 230
Ying, C. C. 1120, 3559
Ying, S. L. 4608
Ying, S. S. 3970, 4476
Yoo, J. W. 461
Yoshida, S. 2794
Yoshikawa, K. 2618, 4091
Yoshino, M. M. 2244
Young, A. M. 1824
Young, D. K. 1853
Young, E. 3023
Young, H. E. 1566, 2747, 3264, 4305
Young, J. 3358
Young, O. P. 2657
Young, R. J. 1419
Young, R. L. 3717
Youngberg, C. T. 1081, 2412
YoungDay, D. J. 1535
Yuodval'kis, A. 4365
Yuodvalkis, A. I. 382
Yuryalenis, Yu. 2414
Zabala, N. Q. 1027
Ząbecki, W. 1860
Zabielski, B. 3732
Zabiewicz, J. A. 2317
Zabletskis, Yu. I. 934
Zachar, D. 2246
Žadeikis, R. 2247
Zadorozhnaya, Ye. 3219
Zahradnik G., M. 1046
Zaidlicz, E. 389
Zaĭtsev, B. D. 3915
Zaĭtsev, V. T. 1932
Zakhariev, B. 234
Zakharov, K. K. 1585
Zaki Mokhamed, M. I. 1926
Zakutna, L. 2452
Zalikhanov, M. C. 2242
Zalitis, P. P. 2223
Zamarro, J. 1890
Zamora, R. A. 4233
Zamora Serrano, C. 2265
Zasada, J. C. 1858, 4225
Zasada, Z. A. 1059
Zastenskiĭ, L. S. 1477
Zavala Zavala, D. 2762
Zavarin, E. 1976, 4563
Zavitkovski, J. 1718, 3265
Zawadski, S. 355
Zech, W. 2960
Zechini, A. 877
Zednik, F. 4131
Zeikus, J. G. 1381
Zejda, J. 3668
Zekić, N. 2012
Zelenko, E. I. 1248
Zeller, E. 2037
Zeller, W. 3101
Zembruzuski, J. 222
Zemlyanukhin, A. I. 656
Zentmyer, G. A. 1800
Zetter, R. 3996
Zevin, G. N. 1938
Zhadenov, V. S. 108
Zhalyunene, A. 934
Zharomskiĭ, V. Ya. 1478
Zhelyazkov, P. 3459
Zheng, R. Y. 2546
Zhirin, V. M. 1362
Zhuravleva, M. V. 2010
Zhurin, I. K. 1957
Ziemer, R. R. 1698, 4161
Ziemnicki, S. 355, 971
Zierl, H. 367, 3709
Ziller, W. G. 550
Zima, I. M. 2354
Zimina, R. P. 2242, 2243, 2244
Zimmermann, M. H. 1000, 1001
Zinkel, D. F. 708, 798, 1976, 2245
Zitzewitz, H. von 1612
Ziv, I. 954
Zivnuska, J. A. 391
Zlotin, R. I. 2243
Znamenskiĭ, V. S. 1430
Zobel, B. 165
Zobel, B. J. 238, 545, 3063
Zoerb, M. H., Jr. 841
Zohar, Y. 3323, 4407
Zöhrer, F. 2740
Zonn, S. V. 4398
Zöttl, H. W. 1219
Zrÿd, J. P. 196
Zuberer, D. A. 1084
Zubov, Yu. P. 993, 1590
Zuller, L. 2747
Zumberge, J. E. 1378
Zumer-Linder, M. 2255, 4172
Zundel, R. 2402
Zuparko, R. 2186
Züst, S. 2699, 3533
Zviedre, A. A. 416
Zviedris, A. I. 467
Zvirbul', A. P. 666
Zylberstein, M. 1502, 1636
Zyuz', N. S. 1295

SPECIES INDEX

See under name of country for national organizations
***Abies* spp.**
decorative greenery 2581
diseases and disorders 772, 4187
decay 1790
wilts, dieback 1386
foliage, chemistry 2964
honeydew 2887
honey/nectar 2887
increment and yield 2432
injury by, salt 772
insect pests 2650, 4187
Col. 772, 3183
Lep. 891, 2581
leaf, anatomy 3001
nursery management 2817
nutrition 2964
photosynthesis 2432
remote sensing 3430
wildlife 4118
A. alba
Christmas trees 98
coppice 4495
crown, dimensions 2057
diseases and disorders
complex or unidentified 206, 207, 523
decay 4604, 4609
root 4604, 4609
virus 523
distribution 3529
ecology 2625
felling 1474
foliage, chemistry 4408
forest types 534, 1079, 3054, 3061, 4495
genetics/breeding 2500, 4005, 4006
hydrology 1474
increment and yield 1061, 1325, 1820, 2052, 2057, 2308, 2371, 2784, 3421, 4408
injury by
gases and fumes 776
mistletoe 1820
insect pests
Col. 895, 1860
Hem. 1427, 4643
Lep. 2172
litter/humus 2625
management 1935
measurement tables 1325, 2052, 2371, 3421
mixtures 2857
mycorrhiza 849
nursery management 1582, 3812
plantations in
Denmark 1250
USSR 29
pollen 4482
protection forest 3340
provenance studies 651, 2784
regeneration, natural 2084, 2306, 2308, 3061
silvicultural systems 1089
silviculture 3340
site quality 1061
soil 2084
spacing 1582
variation 2500
virgin forest 4482
wildlife 2669
A. amabilis 185, 781, 3622, 4658
A. balsamea
browse 2665, 4683
chemical constituents 192
Christmas trees 4196
diseases and disorders
decay 4606, 4609
root 4606, 4609
embryology 44
fertilizers 1263
foliage, chemistry 1263
forest types 3984
genetics/breeding 840
increment and yield 314, 4291
injury by
birds 314
gases and fumes 4412
insect pests
Dipt. 2635
Hem. 1831, 4643

Abies balsamea *contd.*
insect pests *contd.*
Lep. 2590, 2592, 3167, 4654, 4676
light relations 151, 4391
management 477
mycorrhiza 4026
plantations in, USSR 29
pollen 1102
provenance studies 192, 4196
regeneration, natural 677
resin-tapping 714
silvicultural systems 2665
spacing 4291
successional role 228
thinning 4291
tissue culture 44
variation 192
water relations 151, 4403
weed control 3356
weedkillers, effect of 714
wildlife 4683
A. bornmuelleriana 98
A. cephalonica 29, 98
A. concolor
Christmas trees 98
cone, production 2468
diseases and disorders
decay 543, 3586, 4658
root 3586, 4658
foliage, chemistry 1357
increment and yield 1357
injury by
gases and fumes 4412
mistletoe 265, 1821
insect pests
Col. 280, 4658
Hem. 4643
Lep. 3154
measurement, tree and stand 1313
nutrition 1357
plantations in, USSR 29
pollen 1102
regeneration, natural 437
seed, storage 2461
silviculture 437
water relations 280
wood, decay 543
A. coreana 4067
A. firma 98, 2784, 4563
A. fraseri 29, 98, 862, 3361, 4412
A. grandis
Christmas trees 98
cone, pests and diseases 1253
crown
dimensions 2906
weight 2906
diseases and disorders
decay 543, 1412, 2136, 3585, 4605, 4615, 4658
root 3585, 4605, 4617, 4658
fertilizers 1045
forest types 1113, 3226
genetics/breeding 2507
increment and yield 1045, 1057, 2347, 2784
injury by, frost 2507
insect pests
Col. 566, 4658
Lep. 2587
light relations 797
plantations in
Denmark 1250, 4179
USSR 29
production, biological 1057
provenance studies 2507, 2784
remote sensing 4617
seed, pests and diseases 1253
soil 3226
spacing 2347
thinning 1045, 2347
wood
anatomy 797
decay 543
A. holophylla 29, 504, 650, 3506
A. homolepis 29, 98, 2784, 3464, 4059, 4452, 4563
A. kawakamii 4563
A. lasiocarpa
Christmas trees 98

Abies lasiocarpa *contd.*
crown
dimensions 2906
weight 2906
diseases and disorders
decay 859, 4596, 4609, 4615, 4658
root 859, 4609, 4617, 4658
ecology 1344
forest types 1344
insect pests, Col. 2620, 4658
plantations in, USSR 29
remote sensing 4617
silvicultural systems 674, 2305
underwood 371
A. lasiocarpa arizonica 29, 1313
A. magnifica 265, 1821, 2468, 4638, 4658
A. magnifica shastensis 2347
A. mariesii 2784, 4452, 4563
A. nephrolepis 29, 3506
A. nordmanniana 29, 132, 797, 1044, 1338, 1427, 2172, 2287, 4297, 4298, 4323
A. procera 98, 1250, 1281, 2287, 2783, 2784, 3622, 3809, 4258, 4265, 4658
A. sachalinensis
chemotaxonomy 4563
Christmas trees 98
injury by, wind 2406
plantations in, USSR 29
resin 4563
A. sibirica
dendrochronology 4755
diseases and disorders
decay 1786, 4609
root 1786, 4609
ecology 1399
forest types 1399
hydrology 2692
increment and yield 4755
plantations in, USSR 29
pollen 1102
production, biological 112
silvicultural systems 2692, 4299
site requirements 1399
A. spectabilis 4003
A. veitchii 29, 98, 2784, 4452, 4563
Abramis brama 931, 1450, 2207, 3219
***Acacia* spp.**
control, chemical 3202
foliage, chemistry 2960
forest types 3526
gums 800
insect pests
Col. 279
Hem. 2574, 3193
plantations in, arid regions 4131
pollen 3005
seed
chemistry 279
pests and diseases 279
shelterbelts 4131
A. albida 1985, 2221, 4183
A. auriculiformis 4438
A. baileyana 800
A. biflora aurea 2471
A. chrysocephala 2471
A. confusa 4608
A. cuneata 2471
A. dealbata 1284, 4277, 4668
A. decipiens 2471
A. delphina 2471
A. difformis 800
A. farnesiana 1618, 2322
A. filicifolia 800
A. harpophylla 631, 3357
A. implexa 3785
A. incrassata 2471
A. jurema 4665
A. koa 1418
A. littorea 2471
A. longifolia 807
A. mangium 1267, 1556
A. mearnsii, silvicultural characters 703
A. melanoxylon 3311, 3785
A. mollissima (see *Acacia mearnsii*)
A. nilotica 734, 1985, 4183
A. pennatula 2447
A. phaeocalyx 2471
A. phlebopetala 2471
A. phlebopetala pubescens 2471
A. podalyriaefolia 800

Acacia contd.
A. pycnantha 193, 800
A. pycnocephala 2471
A. rigidula 3673
A. robinae 2471
A. saligna 2968
A. semitrullata 2471
A. senegal 1985, 2131, 2221, 2835, 2960, 4105
A. seyal 1985
A. tortilis 36, 734, 1985, 2131, 3526
A. tortuosa 3673
A. truncata 2471
A. uliginosa 2471
A. vernicosa 2471
***Acantholyda* spp.** 1435, 2184, 2580, 4651
A. bicolorata 2184
Acanthus ilicifolius 2894
Acari 3191
***Acema* spp.** 1105
***Acer* spp.**
browse 1444
control, chemical 3842
diseases and disorders, wilts, dieback 1386
fertilizers 4235
genetics/breeding 840
increment and yield 4235
injury by
frost 789, 4395
salt 811, 1693
insect pests
Hem. 1827, 2570, 4071
Lep. 2174, 3635
nursery management 1582
phenology 789
planting stock 2230
remote sensing 3430
seed
collection 2300
germination 2300
storage 2300
treatment 2300
shelterbelts 2230
spacing 1582
weedkillers, effect of 3354
A. buergerianum 3726
A. campestre 3052
A. circinatum 2930
A. craibianum 3967
A. crataegifolium 3726
A. grandidentatum 2179
A. griseum 3726
A. japonicum 3726
A. mono 2819
A. negundo
bibliography 1500
forest types 1500, 3984
insect pests, Lep. 2174
plantations on, mining wastelands 358
regeneration, natural 4255
site preparation 1606
A. nikoense 3726
A. palmatum 3247, 3726, 4153
A. platanoides
allelopathy 2112
diseases and disorders
complex or unidentified 3143
decay 4033
wilts, dieback 4620
ecology 1399
fertilizers 664
forest types 1399
increment and yield 664
insect pests, Hem. 1827
leaf, physiology 810
light relations 3022
nursery management 2817
photosynthesis 810
seedlings 3022
site requirements 1399
A. pseudoplatanus
chemical constituents 196
ecology 222
forest types 3054
histology 194
injury by
frost 2461
gases and fumes 2089
insect pests, Hym. 291
management 222, 2864
measurement tables 4346
mycorrhiza 3571

Acer pseudoplatanus contd.
ornamental value 4228
photosynthesis 2089
physiology 194, 196
propagation by grafting 4228
regeneration, natural 2306
research 194
shoot, growth and development 180
silvicultural characters 2864
A. rubrum
allelopathy 527, 528
browse 2665
chemical constituents 2321
coppice 1038
diseases and disorders
complex or unidentified 3143
decay 1142, 1784, 3584, 4448
deficiency 1359
distribution 396
electrical phenomena 4454
fertilizers 48, 1359, 1959, 1963, 3330, 4754
forest types 1356, 2376, 3984
increment and yield 450, 725, 1059, 1959, 2920
injury by
artificial wounding 3584
gases and fumes 1977
toxic soils 1692
insect pests, Lep. 441
litter/humus 768
management 676, 1201
measurement tables 725
measurement, tree and stand 721, 1059, 2920
nursery management 3332
nutrition 1356, 1963, 2952
phloem 4454
planting stock 1959
production, biological 2376
roots, systems, distribution 1092
shoot, growth and development 1692
silvicultural systems 676, 2665
silviculture 86
stem, form 441
thinning 450, 3330
tree surgery 1494, 1784
underwood 721
weed control 3332, 3358
weedkillers, effect of 2321, 3354
wood, anatomy 4448
A. rufinerve 3726
A. saccharinum 358, 532, 806, 1500, 2431, 2975, 3143, 3486, 3984, 4153, 4284, 4417, 4620
A. saccharum
allelopathy 528, 4312
burning, controlled 2579
chemical constituents 204
crown, dimensions 2907
diseases and disorders 115
complex or unidentified 3143, 4460
decay 204, 4330, 4611, 4612
foliage and shoot 3105, 4035
root 4612
wilts, dieback 1793, 2533, 3096
electrical phenomena 3096, 4611
fertilizers 46, 1259, 3330
forest types 2376, 3984
genetics/breeding 4521
improvement fellings 4311
increment and yield 115, 450, 1319
injury by
gases and fumes 1363, 4414
salt 1793
toxic soils 1363
insect pests
Hem. 2569
Lep. 441, 2579
management 676
measurement, tree and stand 1343
mycorrhiza 3073, 4460
nursery management 3332
production, biological 2376
propagation by cuttings 3803
resin-tapping 4330
roots
quantitative measures 2907
systems, distribution 2907
seed, chemistry 3315
silvicultural characters 1095
silvicultural systems 676
silviculture 86

Acer saccharum contd.
soil, effect on 1080
stem, form 441
successional role 1343
thinning 450, 3330
underwood 2499
variation 4521
water relations 146
weed control 3332, 4311
wildlife 928
wind, effects 1343
A. sieboldianum 3726
A. spicatum 111, 4683
Acipenser baeri 1176
Acleris tripunctana 3632
Acremonium diospyri 3095, 3097, 3593
Acrobates pygmaeus 918
Acromyrmex octospinosus 291
Actinopelte dryina 3128
***Adelges* spp.** 2650, 4645
A. abietis 903, 1427, 4074
A. cooleyi 1427, 1874, 3629
A. laricis 1427, 3151
A. nordmannianae 1427
***A. nüsslini* (*A. nuesslini*)** (see *Adelges nordmannianae*)
A. piceae 1427, 4643
A. strobilobius 1019
A. tardus 1427, 3151, 4074
A. viridianus 1427
A. viridis 1427
Adelopus (see *Phaeocryptopus*)
Adenostoma fasciculatum 2338
A. sparsifolium 2338
Adoxophyes orana 3632
Adrasteia proximella 3632
Aegiceras corniculatum 182, 2894
Aesculus glabra 1343

A. hippocastanum 811, 2970, 3018, 3022
A. octandra 4414
Afrormosia (see *Pericopsis*)
Agaricaceae 458
***Agathis* spp.** 825
A. australis 514, 2925, 3182, 3311, 3785, 4032
A. dammara 1297, 3799, 4534
A. loranthifolia (see *Agathis dammara*)
A. pumila 2187
A. robusta 3311
A. vitiensis 3311
Ageritella superficialis 2632
Agrilus anxius 3064
***Ailanthus* spp.** 1839
A. altissima 504, 2431, 2973
A. excelsa 4092
Akaniaceae 3971
***Albizia* spp.** 3064
Albizia carrii 3515
A. falcata (see *Albizia falcataria*)
A. falcataria 1556, 3311, 3785, 4438
A. julibrissin 803, 3015, 4152, 4468
A. lebbek 734, 1778, 2131, 2835, 4105
Alces alces 304, 754, 1444, 1446, 4692
A. alces americana 2665, 4683
Aleurites moluccana 1024
***Aleurochiton* spp.** 4071
***Alnus* spp.** 645, 820, 827, 1941, 2859, 3054, 3157, 3204, 3847, 4486
A. cordata 2127, 3310, 4600
A. crispa 111
A. firma 2512
A. formosana 4016
A. glutinosa
chemical constituents 3881
diseases and disorders, seedling 2169
fertilizers 4235
forest types 3534, 3535, 3536
genetics/breeding 27, 235, 3310
increment and yield 27, 116, 444, 2975, 3310, 4235
injury by
gases and fumes 2090, 2975
toxic soils 3482
insect pests, Hem. 2169
interplanting in, conifers 1293
litter/humus 3463
measurement, tree and stand 116
nutrition 4600
palaeoecology 225
plantations in, Baltic states 4209
plantations on, mining wastelands 356, 3695

Alnus glutinosa *contd.*
production, biological 1299
provenance studies 3310
roots, nodules 245, 1776
site quality 444
A. hirsuta 3499
A. incana
diseases and disorders
decay 4609
root 4609
seedling 2169
distribution 3052
forest types 3537
genetics/breeding 235, 3310
increment and yield 3310
injury by, gases and fumes 2089
insect pests, Hem. 2169
nurse to, conifers 4392
photosynthesis 2089
provenance studies 3310
remote sensing 3430
stand density 4392
A. maritima 4267
A. maximowiczii 4411
A. nepalensis 3311
A. pendula 2512
A. rombifolia 807
A. rubra
control, chemical 3842
successional role 1763
A. sibirica 1686
A. tenuifolia 304
A. viridis 2486
Alosa sapidissima 1893
Aloysia lycioides 1619, 3202, 3673
Alsophila pometaria 294, 784
Alternaria alternata 2169, 4035
Amanita citrina 2517, 3568, 4022
A. muscaria 4599
Amaranthaceae 217
***Amburana* spp.** 3785
***Amelanchier* spp.** 111, 2920, 4395
A. alnifolia 1475, 3035
A. arborea 2156, 3035
A. florida 3035
A. ovalis 3035
A. spicata 3035
Ammocrypta pellucida 3686
Amorpha fruticosa 1940, 2364, 3925
Amphinema byssoides 849
Amygdalus (see *Prunus*)
Anabas testudineus 2211, 2216
Anacampsis populella 3631, 3632
Anacanthotermes macrocephalus 2164
Anacardium excelsum 2482
A. occidentale 564, 3576, 4325, 4326, 4453
Anamaspis loewi 3150
Anastatus japonicus 4657
Andrenidae 3485
Andropogon virginicus 170
***Anguilla* spp.** 937
A. anguilla 2207
Anisophyllea boehmii 1774
Anisoptera scaphula 3799
Annona coriacea 4027
A. nitida 831
Annonaceae 795, 3971
Antechinus stuartii 3, 918
Antheraea pernyi 2359
Anthocephalus cadamba (see *Anthocephalus chinensis*)
A. chinensis 1556, 1633, 3937, 4404, 4438
Antidesma frutescens 1750
Aonidiella taxus 4072
Apanteles melanoscelus 560, 562, 2599, 3195
A. schizurae 3193
Apeiba aspera 2482
A. membrancea 3785
A. tibourbou 4445
Aphis citricola 3193
A. fabae 3392
A. gossypii 3193, 3392
Aphrophora saratogensis 272, 2572
Aphyllophorales 1130
Apis dorsata 2894
Aplanobacter populi 3131
Aplodontia rufa 318
***Apodemus* spp.** 3668
A. speciosus 313
A. sylvaticus 303
Apoidea 3187
Aradus cinnamomeus 4076
***Aralia* spp.** 214
Araliaceae 212, 1000
***Araucaria* spp.** 1000
A. angustifolia
diseases and disorders, decay 4618
foliage 3308
increment and yield 2419, 4335
measurement tables 4335
nutrition 2419, 3308
provenance studies 3785
soil
effect on 3308
flora 3308
A. araucana 2290, 3056
A. columnaris 3311, 3785
A. cunninghamii
increment and yield 2419
insect pests, Isopt. 1970
mycorrhiza 4024
nutrition 2419
provenance studies 3311
A. excelsa 853
A. hunsteinii (see *Araucaria klinkii*)
A. imbricata (see *Araucaria araucana*)
A. klinkii 1970, 4024
Araucariaceae 3971
Arbutus andrachne 2464
A. × andrachnoides 1964
A. menziesii 1615, 3884
A. unedo 2941
***Arceuthobium* spp.** 169, 4187, 4639
A. abietinum 265, 1821
A. abietinum magnificae 4638
A. americanum 3106, 4064
A. cyanocarpum 1802
A. douglasii 1144, 2557
A. minutissimum 1143
A. oxycedri 1143
A. pusillum 554, 3144
A. tsugense 3622
A. vaginatum cryptopodum 2557
Archidendron spicatum 2473
Archips argyrospilus 3193
Arctostaphylos patula 446, 3842
A. uva-ursi 914, 1475
Arge pullata 2633
Argyresthia fundella 2172
A. trifasciata 1842, 3165
Arhopalus ferus 2605
A. rusticus rusticus 2605
A. syriacus 2605
Armeniaca (see *Prunus*)
***Armillaria* spp.** 3262
A. matsutake (see *Tricholoma matsutake*)
A. mellea (see *Armillariella mellea*)
Armillariella mellea
biology and physiology 457, 856, 1134, 1816, 3070
control 863, 884, 1422, 1785, 2518, 2852, 3140, 3581, 3658
detection 863
ecology 856, 1785, 2135, 2518, 3071, 3084, 3366, 4606, 4610, 4615, 4616, 4658
resistance to 204, 4604, 4605
study methods 4610
taxonomy 856
Arnoldiola quercus 4067
***Artemisia* spp.** 4486, 4487
A. arbuscula 1440
A. frigida 302
A. tridentata 145, 385, 738, 2196, 2444
***Arthrophyllum* spp.** 213
***Artocarpus* spp.** 2198
A. altilis 989
A. chaplasha 2280
***Arundinaria* spp.** 2652
A. gigantea 829
Arvicola terestris 922
Ascocoryne sarcoides 4036
Asemum caseyi 4662
A. nitidum 4662
Asimina triloba 1419, 3058
Aspergillus tamari 3576
***Aspidosperma* spp.** 2128
Aspius aspius iblioides 1181
Asraoa triandra 2108
Astacus astacus 934
***Aster* spp.** 4312
Asterodiaspis quercicola 1830
A. variolosa 1830
Asterogyne martiana 1729
Astrocaryum chambira 2197
Astrocaryum *contd.*
A. mexicanum 1000
***Atopomyrmex* spp.** 3576
Atriplex canescens 1192
A. confertifolia 145
A. hymenelytra 805
A. repanda 3796, 3797
***Atropellis* spp.** 4187
A. piniphila 3106
Atta cephalotes 291
***Attalea* spp.** 2474
Atteva fabriciella 1839
Aucoumea klaineana 3555, 3556
Aucuba japonica variegata 3659
Aulacostroma pithyusae 4060
***Auricularia* spp.** 1311
Austrocedrus (see *Libocedrus*)
***Avicennia* spp.** 216, 2894
A. bicolor 4496
A. germinans 1084, 1762, 4496
A. tomentosa 2498
Azadirachta indica 734, 1985, 4332
Azotobacter 144
***Azteca* spp.** 1747, 1748, 2657
***Baccaurea* spp.** 2198
Baccharis salicina 1620
Bacillus thuringiensis 294
commercial preparations 1835, 1838, 1840, 1844, 1872, 2174, 2591, 3193, 4103
control of pests 1437, 1844, 1872, 2174, 2183, 2590, 2591, 3163, 3642, 4081, 4084, 4654, 4676
effect on pests 1437, 1837, 1838, 1840
persistence 1872
B. thuringiensis dendrolimus 2641
B. thuringiensis galleriae 2641
Bactris major 1729
Balanites aegyptiaca 1774
Balanophoraceae 1817
Bambusa arundinacea 4585
B. vulgaris 2137
B. vulgaris striata 1642
Bambusoideae 1108
***Banksia* spp.** 2492
Barbara margarotana 4065
Basidiomycetes 1494, 2132, 4028
Batidaceae 819
Bauhinia forficata 2362
Baumhaueria goniaeformis 2359
Beauveria bassiana 1438, 3648
Belotia mexicana 4445
***Berberis* spp.** 4395
B. repens 1475
B. trifoliolata 1619
Bernoullia flammea 1732
Berrya cordifolia 3785
Bertholletia excelsa 1151
***Betula* spp.**
control, chemical 2325, 2331, 4275, 4279
diseases and disorders
canker, bark diseases 2538
wilts, dieback 1386
distribution 820
electrical phenomena 2538
fire, danger 2438
genetics/breeding 840, 3064
increment and yield 2432
injury by, deer 305
insect pests
Col. 3064
Hym. 2633
ornamental value 4228
photosynthesis 2432
plantations in
Ukraine, Crimea and Moldavia 2779
USSR 649
pollen 4486, 4487
propagation by grafting 4228
regeneration, natural 3831
remote sensing 3430
soil, effect on 1080
successional role 4486
weedkillers, effect of 778, 2027, 2339
B. alba (see also *Betula pendula*; *Betula pubescens*)
bark, quantitative measures 107
control, chemical 2326
conversion of stands 737
coppice 3376
diseases and disorders, stem rusts 261
ecology 2625
fertilizers 693, 3376, 4235

Betula alba *contd.*
fire, reaction to 1706
foliage
chemistry 3942
optical characteristics 1362
uses and products 2050
weight 2050
forest types 2068, 2859
genetics/breeding 4530
increment and yield 116, 148, 693, 737, 2296, 4235, 4365
injury by
gases and fumes 1362
rodents 3667
insect pests, Lep. 3631, 3632, 3638
leaf, anatomy 3486
litter/humus 1930, 2625
management 2068
measurement, log 2368, 3395
measurement tables 4365
measurement, tree and stand 116
nursery management 261, 2296
palaeoecology 225
phenology 148
photosynthesis 1727
plantations on, mining wastelands 1477
production, biological 1727
regeneration, natural 1706, 3822
respiration 1727
silvicultural systems 693
soil 148
successional role 2859
thermal relations 1727
thinning 3376
water relations 1727
B. alleghaniensis
crown, dimensions 2907
diseases and disorders 115
canker, bark diseases 3104
foliage and shoot 3104
fertilizers 3330
forest types 3984
genetics/breeding 3554
increment and yield 115
injury by, toxic soils 3482
insect pests, Lep. 441
management 676
plantations on, mining wastelands 4528
provenance studies 4528
roots
quantitative measures 2907
systems, distribution 2907
silvicultural systems 676
silviculture 86
stem, form 441
thinning 3330
B. caerulia-grandis 4528
B. carpatica 3494
B. czerepanovii 3960
B. glandulosa 4357
B. lenta 2972, 4528, 4630
B. lutea (see *Betula alleghaniensis*)
B. nana 187, 3960, 3975
B. nigra 532, 1587, 2972, 4528
B. obscura 3494
B. oycoviensis 3494
B. papyrifera
browse 2665
diseases and disorders, decay 4596
forest types 2376, 3984
increment and yield 728, 1059
injury by
gases and fumes 2972
oil 164
toxic soils 3482
insect pests, Lep. 2176, 4654
light relations 151
management 676
measurement, tree and stand 1059
plantations on, mining wastelands 4528
production, biological 2376
provenance studies 4528
silvicultural systems 676, 2665
silviculture 86
successional role 228
water relations 146, 151, 728
B. pendula (see also *Betula alba*)
allelopathy 2112
bark, quantitative measures 4340
branches 1298
browse 4268
buds 1385
chemical constituents 1385

Betula pendula *contd.*
control, chemical 4275
defoliation, artificial 200
diseases and disorders
decay 2525, 4609
root 4609
seedling 2169
fertilizers 664, 1601
foliage, chemistry 163
general information 3494
genetics/breeding 235, 1127, 3991, 4207
habit 1298
increment and yield 664, 2911, 4207, 4268, 4354
injury by, gases and fumes 163, 2090
insect pests
Hem. 2169
Lep. 4078
light relations 200, 3022
morphology 1298
nursery management 2817
nutrition 4352
phenology 1674, 1714
physiology 1385
plantations in, Finland 4354
plantations on
dry sites 1279
erodible sites 1933
former fields 4402
mining wastelands 1940, 1941
planting methods 1279, 4268, 4269
planting stock 3835, 4269
pollen 4018
production, biological 112, 4352
provenance studies 3788, 4207
pruning 1621
roots, growth 200
seed, chemistry 1385
seedlings 3022
shelterbelts 1938
shoot, growth and development 1714
silviculture 87
site preparation 1279, 3835, 4269
soil 1674
sowing, direct 1601
variation 87, 4018
weed control 3835
B. pendula carelica 87, 2779
B. platyphylla 4411
B. populifolia 3482, 3984, 4528, 4630
B. pubescens (see also *Betula alba*)
bark, quantitative measures 4340
control, chemical 4275
diseases and disorders
decay 4609
root 4609
seedling 2169
general information 3494
genetics/breeding 235
hybrids 3960
increment and yield 4354, 4362
injury by, gases and fumes 157, 2972
insect pests, Hem. 2169
measurement tables 4362
nutrition 4352
plantations in
Finland 4354
Ukraine, Crimea and Moldavia 2779
plantations on, mining wastelands 4528
production, biological 4352
provenance studies 4528
underwood 2822
B. tortuosa 3960
B. uber 4137
B. verrucosa (see *Betula pendula*)
B. verrucosa carelica 4018
Betulaceae 819
Bignoniaceae 210, 792, 2466, 3542
Bischofia javanica 2145
Bison bonasus 1197
Biston betularius 3663
Blarina brevicauda 926, 4102
Blastophagus piniperda (see *Tomicus piniperda*)
Blepharipa pratensis 2599
B. scutellata 560, 561
Blepharipoda schineri 4673
***Boletus* spp.** 458
B. chrysenteron 4022
B. edulis 4599
Bolteria luteifrons 2571
Bombacaceae 793, 2466
Bombacopsis quinata 2482

Bombax ceiba (see *Bombax malabaricum*)
B. malabaricum 1258, 1715, 2280, 4461
***Bombus* spp.** 3485
Bombycilla garrulus 4693
Bombyx mori 2640
Bos taurus primigenius 1197
***Bosistoa* spp.** 1737
Botryodiplodia hypodermia 875, 1805
B. theobromae 546, 1799, 3607
Botryosphaeria cunninghamiae 551
B. dothidea 1800, 3064
Botrytis cinerea 663, 2650
Brachychiton acerifolium 3311
Brachymeria intermedia 560, 1844, 4088
Brachystegia boehmii 1882
B. spiciformis 1882
Brachyxystus subsignatus 2623
Brahea armata 227
B. brandegeei 227
B. edulis 227
***Brasilianus* spp.** 1825
B. lacordairei 1825
Bredemeyera floribunda 2651
***Brosimum* spp.** 3785
B. alicastrum 4327
Bruchidae 279, 3184
Bruguiera gymnorrhiza 208
B. parviflora 2824
Brunchorstia pinea (see *Gremmeniella abietina*)
Brya ebenus 1374
Bucida buceras 2151
Buddleia davidi 4152
***Bumelia* spp.** 2920
B. lanuginosa 2103
B. obovata 2103
B. obtusifolia 2103
Bupalus piniarius 2580, 4651
Buprestidae 3172
Bursaphelenchus lignicolus 2622, 2638, 3649
Bursera frenningae 3516, 3517
B. graveolens 1093
B. inaguensis 3517
B. simaruba 2178, 3517
***Buxus* spp.** 3324, 4395
B. sempervirens 757
B. sempervirens globosum 3192
B. sempervirens suffruticosa 2519, 3076
Cabralea laevis 4221
C. polytricha 4221
Cactaceae 2466
Caenoptera minor 1860
***Calamus* spp.** 1643, 2198
C. caesius 105
C. erinaceus 3514
C. insignis 3938
C. manan 3938
C. trachycoleus 105
Callicarpa japonica 2819
Callidium aeneum 1860
Callipepla squamata 315
Callirhytis lanata 4094
C. punctata 1436
Callitris calcarata 3311
C. endlicheri 3785
C. glauca 3311
C. quadrivalvis (see *Tetraclinis articulata*)
Calluna vulgaris 498, 687, 1885, 2027, 2941, 3850, 4300
Calocedrus (see *Libocedrus*)
C. formosana 1472
Calophyllum brasiliense 3311
Calosoma sycophanta 1837
Calotropis gigantea 4463
Calymperaceae 3550
Campnosperma brevipetiolata 4438
Camptomyia pinicola 2185
Canis lupus 1197
Capparidaceae 793
Capra hircus 917, 2193, 2194, 2195
Capreolus capreolus 587, 922, 1447, 2667, 3820
C. capreolus pygargus 4110
Carabidae 2611, 2625
Caragana arborescens 1787
Carassius auratus 1901, 3681
Carcelia lucorum 902
Cardwellia sublimis 3785
***Carex* spp.** 4486
Carineta indecora 1824
Cariniana pyriformis 2482
***Carpinus* spp.** 3054

Carpinus *contd.*
C. betulus
coppice 3376, 4495
ecology 2625
epicormics 3452
fertilizers 3376
forest types 3772, 4495
increment and yield 1622
injury by, gases and fumes 4419
light relations 3452
litter/humus 2625
mixtures 1622
photosynthesis 2480
seed
germination 2785
treatment 2785
soil, fauna 2085
suckering 3452
thinning 3376
underwood 2417
water relations 2417
C. caroliniana 472, 655, 2573
C. orientalis 3420
Carpodiptera ameliae 4445
***Carya* spp.** 90, 396, 448, 721, 725, 926, 1080, 1356, 1693, 1996, 2023, 2334, 2700, 2920, 3554, 3841, 4303
C. cordiformis 2621
C. illinoensis 201, 1587, 2161, 2542, 3553
C. ovata 492, 2986
C. texana 835
C. tomentosa 835, 2320
Caryodendron orinocense 2873
Casearia aculeata 2651
C. inaequilatera 3500
Cassia alata 3503
C. nodosa 3944
C. siamea 3502, 3785, 3941, 4608
Cassiope mertensiana 3228
C. tetragona 187
Castanea 240
***C.* spp.** 2634, 3186, 3921, 4031, 4187
C. crenata 30, 504, 2872, 3582, 3591, 3592
C. dentata 30, 258, 260, 549, 1416, 2538, 3064, 3093, 3108, 3582, 3597, 3598, 3621, 4050, 4051, 4630
C. mollissima 30, 3064, 3108, 3582, 4051, 4525
C. sativa
diseases and disorders 2875
canker, bark diseases 2556, 2870
decay 3582
ecology 1744
fertilizers 3810
foliage, chemistry 3943
genetics/breeding 2500, 2872
insect pests 2875
nursery management 3810
plantations in, Italy 2870, 2871, 2874
pollen 3027
propagation by cuttings 2797
propagation by grafting 2792
pruning 3382
seed, pests and diseases 1132
variation 2500
veteran trees 3255
Castanopsis cuspidata 4025, 4252
Castanospermum australe 3311, 3785
Castor fiber albicus 1887
***Casuarina* spp.** 4326
C. equisetifolia 1680, 1685, 1750, 2178, 3149, 3541, 4608
Casuarinaceae 3006
Catalpa longissima 2448
C. speciosa 1419, 2431, 4620
Catla catla 340, 1170, 1904, 2206, 2673, 2674
Ceanothus cuneatus 1475, 3842
C. prostratus 1475
C. sanguineus 1475
C. velutinus 1475
Cebus apella 2197
***Cecidophyopsis* spp.** 2637
C. vermiformis 3189
***Cecropia* spp.** 1719, 1747, 1748
C. peltata 1747
C. purpurascens 1393
C. sciadophylla 1747
Cedrela 2446
C. fissilis 3012
C. mexicana (see *Cedrela odorata*)
C. odorata 2419, 3012, 3311, 3785, 4438
C. sinensis 4747

Cedrela *contd.*
C. tonduzii 3785
C. toona (see *Toona ciliata*)
Cedrobium laportei 2565
***Cedrus* spp.** 2565, 4395
C. atlantica 132, 1382, 3956, 4067
C. brevifolia 3956
C. deodara
diseases and disorders, seedling 2133
distribution 3956
genetics/breeding 3956
injury by, drought 132
seed
germination 2786
treatment 2786
variation 3956
C. libani 132, 1011, 3956
Ceiba pentandra 1732, 2482
Celastraceae 793
Celastrales 189
***Celtis* spp.** 396
C. occidentalis 358, 1500, 3058
C. pallida 1618, 1619
Cenangium singulare 1138
Cenococcum graniforme 540
Cephalcia abietis 3656
***Cephalosporium* spp.** 857
C. diospyri 546, 1205
Cephalotaxus drupacea 2277
Cerambycidae 1857
***Ceratocystis* spp.** 1801
C. coerulescens 858, 2533, 4612
C. fagacearum 848, 1792, 2527, 2528, 3089, 3594, 4187, 4621
C. fimbriata 872, 1411, 3607
C. fimbriata platani 255, 2532, 2553
C. minor 3090
C. ulmi 4043
assessment 3098
biology and physiology 544, 2140, 2530, 2532, 3088, 4619
control 848, 885, 1423, 1794, 2138, 2139, 2532, 2550, 2551, 2552, 2553, 3092, 3137, 3138, 3139, 3725, 4042, 4623
detection 1135, 1413, 2141, 3094, 4040, 4041
distribution maps 3595
ecology 181, 848, 867, 1413, 2141, 2142, 2144, 3092, 3099, 3100, 3179, 3505, 4619, 4623
resistance to 867, 2138, 3064, 3092, 4044, 4045, 4046, 4047, 4048, 4623
role of wounds 3099
study methods 1135, 2530
C. wageneri 866
Ceratonia siliqua 807
Ceratophyllus gallinae 3758
Cercatetus nanus 918
Cercis canadensis 4620
C. siliquastrum 3486, 4468
***Cercocarpus* spp.** 2314
C. ledifolius 1374, 1475
Cercocebus galeritus 585
Cercospora pini-densiflorae 1808
***Ceriops* spp.** 2894
C. tagal 208
Cerneura delonixia 271
Cerocarpus montanus 2495
Cervus canadensis 317, 2196
C. elaphus 587, 914, 916, 1445, 1885, 2202, 3680, 4698
Chaenomeles cardinalis 662
***Chamaecyparis* spp.** 2288, 2571, 2807, 2808, 4031
C. lawsoniana 377, 669, 1200, 1250, 2277, 2795, 2810, 3077, 3246, 3793, 3850
***C. lawsoniana* 'Alumii'** 3165, 3331
***C. lawsoniana* 'Columnaris'** 2959, 3331
***C. lawsoniana* 'Ellwoodii'** 3077, 3078, 3079
***C. lawsoniana* 'Pottenii'** 2959
C. nootkatensis 1200, 3430, 3793
C. obtusa
chemical constituents 538
foliage, chemistry 2422
genetics/breeding 538
increment and yield 2422
light relations 2422
nutrition 2422
ornamental value 1200
propagation by cuttings 423
seedlings 2422
soil 1189

Chamaecyparis obtusa *contd.*
water relations 423
C. pisifera 2459, 2795, 2810, 3793
C. thyoides 2077, 3785
Cheloderus childreni 3176
Chelon labrosus 953
Cherax tenuimanus 319, 320, 4705, 4706
***Chlenias* spp.** 2597
Chloranthaceae 819, 3000
Chlorophora excelsa 3785
Chorisia crispiflora 4753
Choristoneura diversana 3640
C. fumiferana
attractants 2598
biology and ecology 3633, 3639, 4144
control 890, 891, 1872, 2183, 2590, 2592, 3485, 3633, 3639, 4652, 4653, 4654, 4676
damage by 890
effect on increment and yield 2854
parasites and predators 2183, 2592
population studies and surveys 2598
trapping 2598
C. occidentalis 1439
Chromaphis juglandicola 3392
Chrysobalanaceae 4475
Chrysocharis laricinellae 2187
Chrysomela populi 3638
C. scripta 285
C. tremulae 3171, 3638
***Chrysomyxa* spp.** 4061
C. abietis 247, 2155
Chrysophyllum cainito 2103
Chrysothamnus viscidiflorus 145
Chukrasia tabularis 3785
Chusquea circinata 2105
C. coronalis 2105
C. liebmannii 2105
C. pittieri 2105
C. scabra 2106
Ciboria batschiana 541, 1132
Cicadella viridis 2169
***Cinara* spp.** 2886, 3188
C. boerneri 3151
C. confinis 1831
C. cupressis 254
C. pilicornis 2879
C. pinea 3146
C. pini 3146
Cinchona ledgeriana 1131
Cinnamomum camphora 3311
C. cassia 2356
C. zeylanicum 2356, 2869
Cirrhinus mrigala 1170, 2206, 2214, 2673, 2674
***Cistus* spp.** 3359, 3864
C. monspeliensis 3851
***Citrus* spp.** 3635
Cladonia alpestris 4357
Clania crameri 1431
Clarias batrachus 2210, 2216
C. gariepinus 2684
***Clethrionomys* spp.** 4111
C. gapperi 2658
C. glareolus 3668, 3670
C. rufocanus 3670, 4108, 4109
C. rufocanus bedfordiae 577
C. rutilus 4108, 4109
Clitocybe rivulosa 4022
Clusia columnaris 831
C. nemorosa 831
Cnethocampa pityocampa (see *Thaumetopoea pityocampa*)
Coccoidea 3153
Cocculus hirsutus 3068
Cocos nucifera 989, 1814, 3646, 3725, 4326
Codiaeum variegatum 3118
Coffea arabica 1800, 3541
Coleophora fuscedinella (see *Coleophora serratella*)
C. laricella 571, 1019, 1843, 2187
C. serratella 2176
***Coleosporium* spp.** 1807
C. asterum 3127, 4631
C. senecionis 1807
C. solidaginis 3127
Coleotechnites milleri 3644
Colinus virginianus 315, 921
***Colletotrichum* spp.** 3105
C. acutatum pinea 3575
***Collybia* spp.** 2139
C. butyraceae 4022
Colobus badius rufomitratus 585

Colotois pennaria 4083
Combretaceae 217, 792
Comostola inops 1143
Compsilura concinnata 4088
Comptonia peregrina 272
Coniferae 2987, 4479
Coniophora cerebella (see *Coniophora puteana*)
C. puteana 4606
Coniothyrium spp. 254
Conocarpus lancifolius 2221, 4183
Conomorpha grandiflora 831
Contarinia coloradensis 904
C. pseudotsugae 1874
Convolvulaceae 1817
Coprinus spp. 2139
Coptotermes acinaciformis 268
C. lacteus 268
Cordia alliodora 2279, 2482, 3785, 4314, 4438
C. dodecandra 2997
C. subcordata 3785
Cordyceps spp. 2601
Cordyline australis 4661
Coregonidae 2207
Coregonus albula 1450
C. albula sardinella 949
C. autumnalis migratorius 329
C. muksun 328, 951
C. sardinella vessicus 1922
Coriaria japonica 4468
C. myrtifolia 4468, 4600
Coriolus versicolor
interaction with fungi or bacteria 3080, 4613
resistance to 1788, 3087
study methods 1788, 4613
Cornus spp. 356, 1852, 2920, 4395
C. alba 2457
C. florida 48, 292, 721, 757, 2321, 2424, 2519, 2952, 3133, 3583
C. mas 2417, 2969
C. sanguinea 1478, 2457
C. stolonifera 2314, 2794
Corticium salmonicolor 2145, 4056
Cortinellus edodes (see *Lentinula edodes*)
Corvus corone 922
Corylopsis spp. 3032
Corylus spp. 2167
C. avellana
allelopathy 2112
coppice 673
dendrochronology 3729
diseases and disorders 2875
foliage and shoot 2157
flowers 4468
genetics/breeding 3562
injury by
gases and fumes 4420
mites 3189
insect pests 2875
seed
germination 2787, 2788
treatment 2787, 2788, 3312
silviculture 673
C. cornuta 111, 4683
C. mandshurica 4411
Coryneum cardinale 3596
Corynocarpaceae 217
Corythucha ciliata 2168, 2576
Cossus cossus 4067
Cotoneaster spp. 4395
C. dammeri 757
C. microphyllus 757
Cottus bairdi 1910
Couepia nutans 4475
Couroupita subsessilis 209
Crataegus spp. 3003, 3636
C. altaica 648
C. chlorosarca 648
C. monogyna 2969, 3101
C. oxyacantha 2417
C. submollis 648
Cratoxylon arborescens 731
Cratoxylum formosum pruniflorum 3051
Crescentia spp. 210
Criocephalus polonicus 3932
Cristulariella depraedans 2151
C. pyramidalis 1419, 2156, 2545
Crocodylus porosus 1442, 4114
Cronartium coleosporioides 247, 876, 3106
C. comandrae 247, 876, 1803, 2147, 3106, 3109, 3114, 4052
Cronartium contd.
C. comptoniae 247, 876, 3106, 4057, 4626
C. flaccidum 247, 1415, 4634
C. fusiforme
biology and physiology 257, 2535, 2536, 2537
control 1137, 3599, 4625
ecology 62, 2146, 3107, 3120
resistance to 256, 257, 259, 414, 417, 419, 445, 545, 841, 869, 873, 2148, 2540, 3116, 3120, 3123, 3606, 4055
study methods 548, 3117
C. quercuum 876, 1798, 3087
C. ribicola
ecology 1802, 3072
interaction with fungi or bacteria 876
physiological effects 2104, 2455
resistance to 3129
systems analysis and simulation 3072
Crustacea 322
Cryphalus abietis 895
C. populi 2181
Cryptococcus fagi 1780, 2166, 2397, 2566, 3509
Cryptodiaporthe populea 2534, 2541
Cryptomeria fortunei 2159
C. japonica
chemical constituents 514
ecology 510
foliage, chemistry 2422
increment and yield 2422, 2784, 4310
injury by, frost 2461
light relations 2422
nutrition 2422
ornamental value 1200, 3252, 4150
provenance studies 2784
seedlings 2422
Cryptophlebia carpophagoides 2561
Cryptorhynchus lapathi 2612
Cryptosphaeria spp. 1801
C. populina 1411
Cryptosporium pinicola 3622
Cryptotermes primus 268
Crypturgus alutaceus 2630
Ctenopharyngodon idella 934, 948, 954, 1170, 1457, 1894, 1906, 1927, 2204, 2206, 2207
Culicidae 1894
Cunninghamia konishii 4290, 4554
C. lanceolata 551, 2159, 4554
Cupressaceae 3971
Cupressocyparis leylandii 3585
Cupressus spp. 2400, 2762, 3403, 3404, 3406, 4031
C. arizonica 254, 1998, 2837, 3878, 4536
C. bakeri mathewsii 1998
C. lindleyi (see *Cupressus lusitanica*)
C. lusitanica 17, 1119, 2087, 2279, 2961
C. macrocarpa 254, 978, 2597
C. sempervirens 254, 1998, 2636, 3190, 3596, 3785
C. sempervirens horizontalis 254, 4131
Curculio spp. 678
Cydonia vulgaris 3603, 3605
Cylidrella championi 2620
C. mollis 2620
Cylindrobasidium evolvens 1410
Cylindrocarpon cedri 2133
C. cylindroides 3622
C. didymum 1804
C. faginatum 3102
C. fraxini 2133
C. schischkinae 2133
Cylindrocladium crotalariae 3075
C. floridanum 854, 2521, 3075
C. parvum 2521, 3075
C. quinquiseptatum 2554
C. scoparium 3075
Cynips quercusfolii 3652
Cyprinus carpio 588, 934, 941, 942, 948, 952, 1161, 1179, 1465, 1466, 1901, 1904, 1905, 1907, 1911, 1913, 1914, 1927, 2206, 2207, 2217, 2218, 2687, 2689, 3213
Cystotheca spp. 2152
C. wrightii 2152
Cytospora abietis 3622
C. chrysosperma 3121
Dacrycarpus dacrydioides 514
Dacrydium cupressinum 514, 3182, 3785
D. pectinatum robustum 1755
Daemonorops angustifolia 1643, 3938
Dalbergia bhutanica 2469
D. decipularis 1389
Dalbergia contd.
D. duarensis 2469
D. latifolia 2909, 3892
D. sissoo 1826, 3785
Dasineura balsamicola 2635
Dasychira plagiata 275
Dasyscypha fuscosanguinea 83
D. willkommii (see *Trichoscyphella willkommii*)
Datiscaceae 217
Datura spp. 3142
Davisomycella ampla 879
Delonix regia 271, 1826, 3174, 4608
Dendragapus obscurus 3676
Dendrocalamus latiflorus 4020
Dendroctonus spp. 898, 2180, 3185
D. adjunctus 4671
D. brevicomis 282, 2186, 4671
D. frontalis 297, 2606
attractants 287, 896, 898, 1855, 3647
biology and ecology 896, 898, 1851, 1854, 1856, 2177, 2646, 3178, 3647, 3717, 4664, 4671
control 299, 709, 892, 893, 896, 909, 1152, 1854, 2646, 3717
damage by 1199, 2609
effect on increment and yield 1851, 2520
fungal associates 3090, 3580
host relations 568
insect associates 2630
parasites and predators 2182
population studies and surveys 1148, 1854, 1856, 4162, 4664
study methods 897, 1148, 1855, 4162
D. mexicanus 4671
D. micans 895, 1434, 2627
D. obesus (see *Dendroctonus rufipennis*)
D. parallelocollis 4671
D. ponderosae
biology and ecology 565, 3106
control 565
damage by 110
dispersal 2631
systems analysis and simulation 2631
D. pseudotsugae 2614
D. rhizophagus 4671
D. rufipennis 1858, 2610, 4667
D. terebrans 297, 709, 1973, 3456, 4670
D. valens 4671
Dendrolimus spp. 2580, 4651
D. pini 1437, 3169
D. punctatus 2593
D. sibiricus superans 3663
D. spectabilis 1840, 2640, 3145, 3161, 3163
D. superans 4101
Dendrosida breedlovei 1740
Derris indica 2280, 2473
Dialium maingayi 660
Diaporthe cubensis 547, 3610
D. lokoyae 542
D. nomurai 1725
Diaprepes abbreviatus 4090
Diboma procera 4092
Dichaena rugosa 2566
Dichrooscytus elegans 2571
D. repletus 2571
Dichrostachys glomerata 2328
Dicladocerus japonicus 2187
D. westwoodii 2187
Dicorynia guianensis 3497
Dictyostelium discoideum 770
D. mucoroides 770
D. purpureum 770
Didelphis marsupialis 4102
Didymascella thujina 2650
Didymopanax morototoni 2482
Didymuria violescens 2163, 4642
Dillenia reticulata 2198
Dioedus punctatus 1853
Diomus pumilio 2574, 3193
Diorchidium australe 1778
Dioryctria spp. 422
D. abietella 1253, 4067
D. abietivorella (see *Dioryctria abietella*)
D. disclusa 274
D. mutatella 2602, 4067
D. taiella 1143
D. zimmermani 3551
Diospyros spp. 2920
D. confertiflora 815
D. froesii 1392
D. glandulosa 815
D. kaki 815, 816

Diospyros contd.
D. kika 815
D. kirkii 1774
D. landii 1392
D. maingayi 815
D. manni 3705
D. mespiliformis 1774
D. miltonii 1392
D. montana 516
D. piresii 1392
D. roxburghii 815, 816
D. texana 1619, 3854
D. uaupensis 1392
D. virginiana 586, 2335, 3843
D. wallichii 815
Diplodia pinea 3600
Diprion spp. 2580, 4651
D. hercyniae (see *Gilpinia hercyniae*)
D. pini 3654, 3655
D. similis 899, 1865
Dipterocarpaceae 742, 1318, 1742, 1970, 3049
Dipterocarpus tuberculatus 2051
Diradops bethunei 2175
Discella strobilina 4633
Disholcaspis bassetti 4094
D. cinerosa 1822
Distylium spp. 3032
Ditylenchus destructor 569
Doryctes striatellus 1860
Dothichiza populea 3115
Dothiorella spp. 3064
Dothistroma pini (see *Scirrhia pini*)
D. septospora 3615
Drepanosiphum platanoidis 1827, 2570
Dreyfusia nüsslini (see *Adelges nordmannianae*)
Drimys spp. 514
D. winteri 188
Drino inconspicua 902
Dryas integrifolia 187
Dryobalanops rappa 731
Dryocoetes confusus 4658
Dryocopus martius 4693
D. pileatus 924
Dryocosmus kuriphilus 2634, 3064, 3186
Drypetes sepiara 1759
Durio zibethinus 2467
Dyera costulata 2198
D. lowii 731
Dynaspidiotus abietis 3150
Dynastes tityus 2621
Eburia stigma 2178
Echinodontium tinctorium 543, 1412, 2136, 4596, 4615
Elachertus argissa 2187
Elaeagnus angustifolia 2897, 3569, 4251, 4600, 4620
E. umbellata 93, 3075, 3482
Elaeis guineensis 3134
Elaeocarpaceae 2998
Elatobium abietinum 270, 273, 1828, 2650
Elatophilus nigricornis 3152
Elephas maximus 2198, 4694
Empetrum nigrum hermaphroditum 187
Enaphalodes rufulus 284
Enarmonia conicolana 4065
Endocronartium harknessii 876, 1798, 3106, 4628
Endogone spp. 4024
E. flammicorona 4023
Endopleura uchi 2450
Endothia gyrosa 1417
E. parasitica 30, 240, 258, 260, 549, 1416, 1977, 2538, 2556, 2870, 2872, 3064, 3093, 3108, 3591, 3592, 3597, 3598, 3621, 4050, 4051, 4187, 4525, 4630
Ennomos subsignarius 3162
Enoclerus rosmarus 4094
Entandrophragma candollei 2995
E. utile 3785
Enterolobium cyclocarpum 2282, 3311
Entomophthora egressa 4653
E. sphaerosperma 4652
Eonycteris spelaea 3208
Eperua spp. 2117
E. falcata 2117
E. leucantha 2117
E. purpurea 2117, 2373
Ephedra intermedia persica 3501
E. intermedia tibetica 3501
Ephestia kuehniella 1837
Epiblema tedella (see *Epinotia tedella*)
Epinotia proximana 2581
E. tedella 2581
Epitrimetrus spp. 2637
Erannis aurantiaria 4083
E. defoliaria 3166, 4083
Eremocoris spp. 2575
E. borealis 2575
E. depressus 2575
E. ferus 2575
E. setosus 2575
Eremospatha macrocarpa 3705
Erica arborea 2941
E. gracilis 3079
E. hiemalis 3079
E. multiflora 2941
E. scoparia 2941
Ericales 4476
Eriophyes spp. 2637
Erwinia amylovora 3101
E. cancerogena 3131
Erythoxylum campinese 831
Erythrina spp. 2737
E. caffra 2285
E. speciosa 2718
E. verna 4753
Erythroneura isei 2573
E. leucophylla 2573
E. lyratiphylla 2573
E. nigriphylla 2573
E. pagodifoliae 2573
E. phelliphylla 2573
E. quatratoides 2573
E. velutinae 2573
Eschweilera longipes 209
Esox lucius 957, 1450, 2207, 3218
Essigella pini 3188
Eucallipterus tiliae 2167, 2885
Eucalyptus spp.
book 2860, 3042
dendrochronology 995
diseases and disorders
canker, bark diseases 3610, 4056
seedling 2554
wilts, dieback 1386
distribution 3387
fertilizers 1214, 3326
flowering 3387
forest types 631, 2492
general information 2860
genetics/breeding 1508, 3564, 4535
honey/nectar 2895, 3387
hydrology 1931
increment and yield 1214, 3326
insect pests
Col. 4663
Lep. 2597, 4650
nursery management 3861
oils 198, 1307
physiology 198
plantations in
arid regions 4131
Brazil 88, 1537, 3059
Cuba 2328
Great Britain 3268
Irish Republic 3268
New Zealand 3273
Spain 89
planting methods 3436
pollen 3387
production, biological 645
provenance studies 3785
review 3564
shelterbelts 4131
silviculture 88
weed control 2328, 3861
wildlife 613, 929, 4730
wood, termite attack 2564
E. aggregata 3375
E. alba 1056, 2419, 4335, 4438, 4534
E. amygdalina 3375
E. astringens 4131
E. brassiana 547, 3963
E. bridgesiana 3375
E. camaldulensis
allelopathy 1750
diseases and disorders, canker, bark diseases 547
forest types 1750, 4183
hydrology 4713
increment and yield 1750, 2419, 4407
insect pests
Hem. 4644
Isopt. 1826
Eucalyptus camaldulensis contd.
nutrition 2419
plantations in
Africa 2221
arid regions 1985
plantations on
irrigated sites 2221
mining wastelands 2221
water relations 4407
E. citriodora 547, 1028, 1030, 1054, 1101, 2053, 2419, 2564
E. cloeziana 547
E. coccifera 3375
E. cordata 3375
E. dalrympleana 3375, 3432
E. deglupta 453, 2145, 3311, 4438, 4534, 4537, 4548
E. delegatensis 3375, 3432
E. dives 3432, 3626
E. fastigata 3432
E. ficifolia 3275
E. glaucescens 3375
E. globulus
diseases and disorders
canker, bark diseases 2145
foliage and shoot 4635
hydrology 2949
increment and yield 2419
nutrition 2419
oils 1054
plantations in, France 3375
provenance studies 2145
soil, effect on 766
E. gomphocephala 2092
E. grandis
diseases and disorders, canker, bark diseases 2145
flowering 1252, 4467
fruiting 1252
honey/nectar 2892, 3388
hydrology 4713
increment and yield 1056, 2419, 2919
measurement tables 2919
measurement, tree and stand 1056
nutrition 2419
phenology 1252
plantations in
Africa 2221
South Africa 1531
plantations on, erodible sites 2221
propagation by cuttings 1026
provenance studies 2145
reproductive behaviour 4467
seed production 1252
tissue culture 3275
E. gunnii 1964, 3375
E. hemiphloia 2891
E. henryi 3963
E. johnstonii 3375
E. leucoxylon 3563
E. linearis 3375
E. macarthuri 3375
E. marginata 4649
E. melanoleuca 3963
E. micrantha 137
E. microtheca 2221
E. 'Mysore hybrid' 1712, 2221, 3893, 4333
E. neglecta 3375
E. nitens 3375
E. obliqua
diseases and disorders
decay 4034, 4614
root 4034, 4614
genetics/breeding 4588
plantations in, France 3375
variation 4588
E. occidentalis 3323, 4458
E. ovata 3375
E. pauciflora 995, 3375, 3432, 3508
E. perriniana 995, 3375
E. phaeotricha 547
E. pilularis 22, 547
E. platyphylla 4534
E. polybractea 3275
E. radiata 3626
E. regnans
genetics/breeding 4588
insect pests, Orthopt. 2163, 4642
plantations in, France 3375
protection and preservation 4731
tissue culture 3275
variation 4588
E. risdonii 3375

Eucalyptus contd.
E. robertsonii 3375
E. robusta 4438
E. rodwayi 3375
E. rubida 3375
E. saligna
diseases and disorders, canker, bark diseases 547, 3610
increment and yield 1056, 2419
measurement, tree and stand 1056
nutrition 2419, 2917
plantations in, Brazil 2917
production, biological 2917
E. siderophloia 2891
E. sideroxylon 4131
E. sieberi 2492, 3375, 4614
E. simmondsii 3375
E. socialis 198
E. st-johnii 3375, 4614
E. staigerana 4331
E. stellulata 995
E. stricta 613
E. tasmanica 3375
E. tereticornis 547, 1681, 1712, 2145, 3893, 4407, 4438
E. torelliana 547, 2145, 4438
E. urnigera 3375
E. urophylla 547, 1040, 1056, 3963, 4438
E. viminalis 2323, 3375, 3432
Euclyptus spp. 2179
Eucommia ulmoides 4747
Eucosma gloriola 3551, 4082, 4086
E. impropria 1845
E. sonomana 1429
Eugenia spp. 831
E. patrisii 831
Eulachnus agilis 3151
Eulecanium spp. 2650
Eulia ministrana 3632
Euonymus alatus 757
E. atropurpureus 4153
E. fortunei 757
E. japonicus 2519, 4152, 4153
E. maackii 4153
E. verrucosa 2417
Eupelmus spp. 4094
E. pullus 4066
E. urozonus 4066
Euphorbia larica 3526
E. pulcherrima 2519
Euphorbiaceae 1094, 3513
Eupomatiaceae 217, 3971
Euproctis chrysorrhoea 2173, 2580, 3636, 4079, 4651
E. similis 3635
Eurytoma auriceps 4094
Euschaefferia mclayi 2620
Eutamias townsendii 581
Eutropidacris collaris 1825
Eutropius niloticus 945
Evetria buoliana (see *Rhyacionia buoliana*)
E. turionana 2650
Evodia spp. 2877, 2878
Excoecaria agallocha 2894
Exorista larvarum 902
E. sassiata 902
E. sorbillans 1844
Exoteleia dodecella 1428
Fagaceae 819, 3971
Fagraea fragrans 3799
Fagus spp. 115, 2027, 2539
F. crenata
chemical constituents 514
litter/humus 3464
soil 3464
F. grandifolia
burning, controlled 2579
diseases and disorders, canker, bark diseases 3102, 3103
forest types 231, 835
increment and yield 472, 1319
insect pests, Lep. 2579
management 676
remote sensing 3430
silvicultural systems 676
silviculture 86
stand structure 472
F. moesiaca (see *Fagus sylvatica*)
F. orientalis
forest types 3772
increment and yield 418
plantations in, USSR 418
water relations 418
Fagus contd.
F. sylvatica
bark
anatomy 2452
chemistry 2452
dendrochronology 530, 4154
diseases and disorders
canker, bark diseases 871, 1780, 2397, 2539
decay 253, 1670, 4605
root 1670, 4605
distribution 3529
ecology 222, 2625
economics 4390
felling 1474
fertilizers 438, 1262, 1570, 4022
forest types 534, 535, 1079, 2142, 3054, 3061, 3546
genetics/breeding 846, 2500
hydrology 1188, 1474, 3920
increment and yield 116, 418, 438, 473, 1061, 1262, 1320, 1570, 1655, 2032, 2052, 2308, 2371, 2911, 3420
injury by
drought 1670
gases and fumes 774, 2089, 3489
insect pests
Col. 2566
Hem. 1780, 2166
Lep. 3166
leaf, physiology 3489
litter/humus 2625, 3463
management 222, 700, 1935, 2351, 3866
measurement tables 1320, 1655, 2052, 2371, 3420, 4313, 4346
measurement, tree and stand 116, 2043, 2927
nursery management 1582
nutrition 502
ornamental value 4228
photosynthesis 1727, 2089
plantations in
Denmark 1250
USSR 418
pollen 4482
production, biological 1727
propagation by grafting 1256, 4228
protection forest 3340
regeneration, artificial 454, 4313
regeneration, natural 438, 2306, 2308, 3061, 4313
respiration 1727, 3011
rotation 119
seed
pests and diseases 4603
treatment 4603
seed orchards 1256
silviculture 473, 3340, 4313, 4390
site quality 1061
soil, effect on 2951
spacing 1582
stand density 2927
successional role 530
thermal relations 1727
thinning 1655, 2032, 3866, 3868, 4313
variation 846, 2500
virgin forest 4482
water relations 418, 1727
weed control 438, 3850
weedkillers, effect of 2339
wildlife 1888, 2669
F. sylvatica 'Atropunicea' 3509
F. sylvatica podolica 418
Faidherbia albida (see *Acacia albida*)
Ficus bengalensis 1813
F. carica 4468
F. nitida 807
F. salicifolia 3526
Fiducina amoena 1824
F. mannifera 1824
F. sericans 1824
Flindersia brayleyana 3311, 3785
Fomes annosus (see *Heterobasidion annosum*)
F. applanatus (see *Ganoderma applanatum*)
F. fomentarius 4596
F. igniarius (see *Phellinus igniarius*)
F. marginatus (see *Fomitopsis pinicola*)
F. pini (see *Phellinus pini*)
F. pinicola (see *Fomitopsis pinicola*)
F. rimosus 1788
Fomitopsis pinicola 4596
Formica spp. 3587, 3653
Formica contd.
F. dusmeti 1861
F. lugubris 2183, 2632, 2642
F. nigricans 1861
F. polyctena 1862, 1863, 1864, 2583, 3146
F. pratensis 3146
F. rufa 1861, 1864
Forsythia spp. 4395
Fraxinus spp. 396, 840, 1660, 2133, 2230, 3105, 3354, 3430, 3554, 4278
F. americana
diseases and disorders
foliage and shoot 1419
wilts, dieback 1386
genetics/breeding 1125
increment and yield 1319, 2975
injury by
gases and fumes 2972, 2975, 3926
toxic soils 1692
management 676, 1201
measurement, tree and stand 1343
provenance studies 1125
shoot, growth and development 650, 1692, 3506
silvicultural systems 676
successional role 1343
wildlife 928
wind, effects 1343
F. angustifolia 3534
F. chinensis 2624
F. excelsior
allelopathy 2112
dendrochronology 3728, 3729
diseases and disorders, virus 1141
forest types 3054
genetics/breeding 2500
injury by, salt 2431
light relations 1077
management 2864
measurement tables 4346
nursery management 2817
plantations in, Baltic states 4209
roots
mechanics 796
systems, distribution 796
silvicultural characters 2864
variation 2500
F. lanceolata 650
F. mandshurica 3506
F. nigra 86, 3984
F. oxycarpa 3792, 4251
F. pennsylvanica
allelopathy 2112
bibliography 1500
diseases and disorders, wilts, dieback 4620
ecology 791
fertilizers 1959
flowering 4153
forest types 1500, 3058
fruiting 4153
genetics/breeding 3552
growth regulators, effect of 806
habit 791
increment and yield 1319, 1959, 2975
injury by, gases and fumes 2975
irrigation 2836
light relations 3022
management 3874
mycorrhiza 3569
plantations in
North Carolina 3874
Ukraine, Crimea and Moldavia 4251
Virginia 3874
planting stock 45, 1959
propagation by cuttings 45
regeneration, natural 4255
seedlings 3022
weed control 2836
F. pennsylvanica lanceolata 3506
F. rotundifolia 2837
F. uhdei 807, 3311, 3785
F. velutina 4153
Freycinetia hivaoensis 3541
Fringilla coelebs 4693
Fuchsia hybrida 3608
F. magellanica 3608
Fusarium spp. 857, 2132, 3103
F. avenaceum 2169
F. lateritium pini 1414
F. moniliforme subglutinans 1136, 1414, 2529
F. oxysporum 853, 858, 3064, 3075, 4029

Fusarium contd.
F. robustum 4618
F. roseum 3075
F. solani 853, 874, 1725, 3119, 3121
F. solani mori 3141
Fusicladium effusum 2542
Gaillonia spp. 3526
Gallacoccus anthonyae 1833
G. secundus 1833
Gambusia affinis 344, 1457
Ganoderma applanatum 1801
G. lucidum 4608
G. resinaceum 252
Garryaceae 819
Gaultheria shallon 823
Gavialis gangeticus 4117
Gaylussacia brasiliensis 1778
Geijera parviflora 631
Gelechiidae 3632
Gelis obscurus 2599
Gibberella fujikuroi 858, 3075
Gilbertiodendron dewevrei 3934
Gilpinia hercyniae 2160
Ginkgo biloba 504, 4620
Gleditsia spp. 4251
G. caspica 803, 3015
G. triacanthos 803, 1936, 2082, 2112, 3015, 3064, 3332, 3843, 3925
G. triacanthos inermis 2973
Glis glis 4116
Gloeocystidiellum heimii 2134
Gloeosporium nervisequum 1811
G. quercinum 3130
Glomus fasciculatus 852
G. mosseae 852, 3571
Glycaspis spp. 4644
G. blakei 4644
Glycoxylon inophyllum 831
Gmelina arborea 872, 1027, 1042, 1129, 1214, 1556, 2760, 3399, 3419, 3785, 4233, 4238, 4404
Gnathotrichus materiarius 1848
Gnetum spp. 514
Gnomonia leptostyla 878, 1139, 1812, 2545, 2549, 3613
G. platani 262, 3064
G. setacea 3104
Gonatorrhodiella highlei 2539
Gonioctena flavicornis 3663
Gonipterus scutellatus 4663
Gonystylus bancanus 1316
Goodeniaceae 3523
Gracilaria betulicola 3632
Gravitarmata margarotana 2602
Gremmeniella abietina 870, 2531, 3091, 3111, 3611, 4053, 4622, 4624
Grevillea robusta 1800, 3311, 3785, 4438
Grewia abutilifolia 3068
Grus americana 612
Guaiacum officinale 2990
Guarea cedrata 3496
G. laurentii 3496
G. thompsonii 3496
Guazuma tomentosa 1721
Guignardia laricina 4187
Gustavia superba 209
Guttiferae 792, 3525
Gymnocladus dioicus 3843
Gymnogyps californianus 2666
Gymnospermae 3045
Gymnosporangium asiaticum 3605
G. clavipes 3602
G. juniperi-virginianae 1795, 1796, 1797, 3602
G. tremelloides 3603
G. yamadae 3604
Gymnostoma nobile 1297, 1755
Gypsonoma aceriana 1877
Gyrocarpus americanus 3785
Gyrostemonaceae 3971
Haemostereum sanguinolentum (see *Stereum sanguinolentum*)
Haliaeetus leucocephalus 369, 3207
Halictidae 3187, 3485
Hamamelis spp. 3032
H. mollis 3247
H. vernalis 1390
H. virginiana 1390
Hampea breedlovei 1740
H. montebellensis 1740
Haplaxius spp. 1814
Hapleginella laevifrons 2185
Harleyodendron unifoliolatum 3968
Harmonia conformis 2574
Hebeloma crustuliniforme 3571, 4022
H. cylindrosporum 3571
Hedera helix 291, 2417
Helicotylenchus dihystera 3192, 3659
Heliocarpus donnell-smithii 4445
Helwingia japonica 2819
Hemerocampa leucostigma 275
H. pseudotsugata 296, 1489, 2587, 2588, 2644, 2647, 2648, 3154, 3197, 4081
Hemitragus jemlaicus 312
Heterobasidion annosum
assessment 249, 250, 3579, 3580
biology and physiology 861, 1783, 3085, 3588
control 787, 848, 861, 1142, 1424, 2518, 3262, 3574, 3590, 4036
detection 3577, 4038
ecology 555, 848, 861, 1786, 2136, 2518, 2520, 2523, 3577, 3586, 3587, 3590, 4609, 4616, 4658
effect on increment and yield 251, 3578, 3579
interaction with fungi or bacteria 1682, 3572
resistance to 249, 654, 855, 1570, 1781, 1782, 1787, 2781, 3087, 3585, 4402
Heterocampa manteo 2175, 2601
Heteropneustes fossilis 2216, 2217
Heterotermes ferox 268
Hexalobus monopetalus 1774
Hibiscadelphus giffardianus 241
H. hualalaiensis 241
H. × *puakuahiwi* 241
Hibiscus elatus 3785
H. tiliaceus 3541
Himacerus mirmicoides 2168
Himantandraceae 217
Hippophaë rhamnoides 1478, 4600, 4740
Hirschioporus abietinus 4613
Hirtella racemosa 831
Holodiscus discolor 3842
Holopterus chilensis 3176
Homaduala anisocentra 3064
Hucho hucho 2207
Humiria balsamifera floribunda 831, 2450
H. cuspidatum 2450
Hunga gerontogea 4473
H. lifouana 4473
H. longifolia 4473
H. mackeeana 4473
H. minutiflora 4473
H. novoguineensis 4473
H. papuana 4473
H. rhamnoides 4473
Hydroptilidae 3628
Hylastes spp. 4093
H. angustatus 3177
H. ater 3183
H. brunneus 3180
H. cunicularius 555, 3180
H. macer 866
Hylemya abietis 1253
Hylobius abietis 295, 570, 1848, 2615, 2830, 2832, 3343, 3587, 3650, 3651, 4257, 4660
H. pales 894, 2645
H. radicis 2608, 3551
H. rhizophagus 2608
Hylocomium splendens 161
Hylurgopinus rufipes 867, 3092
Hylurgops glabratus 2627
H. palliatus 555, 4093
Hymenaea courbaril 519, 814, 2458, 2900
H. intermedia 2458
H. parvifolia 2458
Hymenomycetes 1784, 4035
Hymenoptera 4095
Hyphantria cunea 1875, 2174
Hyphoderma ludoviciana 243
H. resinosum 243
H. terricola 243
Hypodermataceae 550
Hypodermella sulcigena (see *Lophodermella sulcigena*)
Hypophthalmichthys molitrix 336, 948, 954, 1457, 1906, 1924, 1926, 1927, 2204, 2206, 2207
H. nobilis 336, 948, 954, 1453, 1906, 1927, 2204
Hyposoter fugitivus 3193
Hypoxylon spp. 1494
H. mammatum 1138, 3113, 3601
Hypoxylon contd.
H. pruinatum (see *Hypoxylon mammatum*)
H. rubigosum 1138
Icacinaceae 1372
Ichneumonidae 3656
Ictalurus punctatus 1168, 1456, 1457
Ictiobus cyprinellus 1457
Ilex spp. 757, 1964, 4395
I. aquifolium 4152, 4468
I. brevicuspis 3500
I. cornuta 3659
I. crenata 2519
I. crenata convexa 906
I. crenata helleri 906
I. crenata rotundifolia 906
I. glabra 1090
I. opaca 472
I. perado 4468
I. rotunda 661
I. rotundifolia 1713
I. verticillata 3852
I. vomitoria 3865
I. vomitoria nana 3659
Indarbela spp. 2603
Inocarpus fagiferus 3541
Inonotus glomeratus 4033
I. hispidus 1791
I. tomentosus 4615
I. weirii 4187, 4658
Intsia bijuga 3311
I. palembanica 2198
Ips spp. 709, 898, 1858, 3175, 3456, 4670
I. acuminatus 895, 1859, 2629
I. amitinus 3587
I. calligraphus 297, 1849, 1850, 1973, 3456
I. cembrae 895, 1848
I. chalcographus 895
I. curvidens 895
I. duplicatus 555
I. erosus 698
I. grandicollis 297
I. quadridens 3587
I. sexdentatus 895, 2629
I. typographus 555, 572, 895, 1147, 1848, 2189, 2613, 2627, 3587
Ithome spp. 2561
Jacaranda copaia 2482
J. copaia paraensis 1741
J. paraensis 1741
Janetiella coloradensis 1867
Jatropha costaricensis 818
Juglandaceae 819
Juglans spp. 840
J. ailantifolia 878
J. ailantifolia cordiformis 878
J. australis 3785
J. boliviana 3785
J. cinerea 878, 3122, 4439
J. hindsii 878
J. major 878
J. mandshurica 3253, 3506
J. microcarpa 878
J. nigra
book 1301
chemical constituents 2457
diseases and disorders
canker, bark diseases 3122
foliage and shoot 878, 1139, 1419, 1812, 2545, 3613
seedling 2521, 3075
distribution 4439
fertilizers 3807
general information 93
genetics/breeding 1409, 3553, 3554
growth regulators, effect of 56
increment and yield 680, 3807, 4211
injury by, frost 4396
insect pests, Lep. 2562
irrigation 4396
leaf, morphology 1409
nursery management 56
plantations on, mining wastelands 358
propagation by grafting 43
provenance studies 3311, 4211
pruning 3368
roots, growth 56
seed production 4396
silvicultural characters 1709, 4439
silviculture 93, 1301
site quality 680
J. nigra × *J. regia* 2798
J. regia
chemical constituents 2457

Juglans regia *contd.*
diseases and disorders 2875
decay 4604
foliage and shoot 878, 2549, 2555
root 4604
distribution 4439
increment and yield 3411
injury by, frost 1669
insect pests 2875
oils 4587
plantations in, Bulgaria 3411
propagation by grafting 4229
provenance studies 1669
seed
chemistry 4587
germination 37
treatment 37
shoot, growth and development 650, 3506
silvicultural characters 1709, 4439
transpiration 347
water relations 347
Julbernardia globiflora 1882
Juniperis deppeana 1196
J. osteosperma 1196
Juniperus **spp.** 2807, 2808
control, chemical 3852
diseases and disorders, canker, bark diseases 3603, 3605
grazing and pasture 4681, 4695
injury by, mites 3190
insect pests 3148
Hem. 2571
Lep. 1842
nursery management 59
plantations on, mining wastelands 356
pollen 4486, 4487
propagation by cuttings 2288, 2795
successional role 4486
weed control 59
wildlife 4695
J. chinensis 377, 504, 2795, 2810, 3165, 3246, 3604
J. communis 820, 2795, 3228, 4609
J. communis nana 187
J. conferta 757
J. drupacea 2277
J. horizontalis 757, 2795, 3033
J. macropoda 3526
J. osteosperma 2444, 2495, 3396
J. phoenicea 2494, 4131
J. sabina 2004, 2795
J. scopulorum 2795, 3227
J. squamata 757, 2795
J. thurifera 140
J. virginiana
Christmas trees 3878
diseases and disorders
canker, bark diseases 3602
seedling 3573
stem rusts 1795
genetics/breeding 237, 3227
increment and yield 2696
propagation by cuttings 2795
reproductive behaviour 237
shelterbelts 2696
spacing 2696
weedkillers, effect of 3843
Kalmia latifolia 757, 3852
Kerria lacca 2358
Khaya anthotheca 4440
K. grandifoliola 4440
K. ivorensis 4440
K. nyasica 3785
Kingiodendron novoguineense 2473
Koelreuteria paniculata 757
Korthalsia **spp.** 1643
Kostermanthus heteropetalus 4473
K. malayanus 4473
Kutilakesa madreeya 3118
Labeo calbasu 2213
L. rohita 340, 1170, 2206, 2214, 2673, 2674
Laccaria amethystina 4022
L. laccata 4022
Laccifer lacca (see *Kerria lacca*)
Lachnellula willkommii (see *Trichoscyphella willkommii*)
Lachnidae 3146
Lachnus roboris 1864
Lacistemataceae 819
Lactarius blennius 4022
Laetiporus sulphureus 3087
Lagerstroemia speciosa 3311
Laguncularia racemosa 1084, 1762, 4496
Lamanonia speciosa 3500
Lambdina fiscellaria 4653
Larix **spp.**
diseases and disorders 4187
stem rusts 261
wilts, dieback 1386
fertilizers 1578
fossil 3974
genetics/breeding 235, 840
increment and yield 1623, 2432
injury by, rodents 3667
insect pests 4187
Col. 3183
Hem. 1427
Lep. 1843, 1846, 1866, 4084
leaf, anatomy 3001
nursery management 261, 1578
photosynthesis 2432
physiology 1623
plantations in
Baltic states 4209
Russian region, central 1623
plantations on, mining wastelands 356
remote sensing 3430
seed, pests and diseases 2281
soil requirements 1578
L. dahurica (see *Larix gmelinii*)
L. decidua
buds 1096, 3950
cone, pests and diseases 1845, 4066
dendrochronology 4154
diseases and disorders
canker, bark diseases 3609
decay 4609
root 4609
foliage, chemistry 1086
forest types 3709
genetics/breeding 3789
increment and yield 1019, 1061, 2371
injury by
drought 759
gases and fumes 2089, 2090
insect pests 4066
Col. 895
Hem. 1019, 3151
Lep. 1019, 1845, 1847, 3155, 3609
leaf, anatomy 1096
management 1935
measurement tables 2371
mycorrhiza 849
nursery management 3361, 3844
nutrition 1086
photosynthesis 2089
protection forest 1185, 3340
provenance studies 1019, 3789
regeneration, artificial 3828
regeneration, natural 3828
resin-tapping 1377
respiration 3946
seed, pests and diseases 4066
shoot, growth and development 3950
silviculture 3340
site quality 1061
stand structure 1185
weed control 1611, 3361, 3844
weedkillers, effect of 3361, 3844
L. decidua polonica 4066
L. decidua × ***L. leptolepis*** 1019
L. × ***eurolepis*** 663, 855, 2954
L. gmelinii
bark, chemistry 577
chemical constituents 4411
diseases and disorders
decay 4609
root 4609
felling 352
fertilizers 1579
foliage, optical characteristics 1362
increment and yield 1048, 1579
injury by
gases and fumes 1362
rodents 577
nursery management 1579
plantations in, Japan 1048
shoot, growth and development 3506
L. gmelinii olgensis 650, 1048, 3506
L. gmelinii olgensis × ***L. leptolepis*** 1048
L. gmelinii × ***L. leptolepis*** 1048
L. kaempferi (see *Larix leptolepis*)
L. laricina 164, 202, 228, 714, 820, 1718, 3265, 4357, 4523
Larix *contd.*
L. leptolepis
bark, chemistry 577
diseases and disorders
decay 855, 4605
root 855, 4605
foliage, chemistry 4452
genetics/breeding 4008
increment and yield 1019, 1048
injury by
drought 759
gases and fumes 2089
rodents 577
insect pests
Col. 1848
Hem. 1019, 1427
Lep. 1019
irrigation 2836
measurement, tree and stand 460
nursery management 3844
photosynthesis 2089
plantations in
Denmark 1250
Japan 1048
provenance studies 1019, 4008
resin-tapping 1377
underplanted with, conifers 2784
weed control 2836, 3844, 3850
weedkillers, effect of 3844
L. occidentalis 169, 507, 539, 571, 924, 2065, 2102, 2372, 2906, 3318, 3401, 4615
L. sibirica
dendrochronology 382
diseases and disorders
decay 4609
root 4609
increment and yield 1349
insect pests, Lep. 4078
light relations 3014
nursery management 3813
physiology 3014
plantations on
erodible sites 1933
mining wastelands 1940
planting methods 4269
planting season 1280
planting stock 1280, 4269
shoot, growth and development 1280, 3935
site preparation 4269
site quality 1349
soil requirements 1349
thermal relations 3935
Larrea **spp.** 2988
L. tridentata 617
Lasiobema retusum 3383
Lasiodiplodia theobromae 3576
Lasius **spp.** 2559
Lauraceae 794
Laurus azorica 1375
L. nobilis 376, 4096
Lecanosticta acicola (see *Scirrhia acicola*)
Lecythidaceae 209, 792, 3542
Lecythis alba 209
L. corrugata 209
L. poiteaui 209
Leguminosae 2466, 3184
Leleba (see *Bambusa*)
Lentinula edodes 717
Lepista inversa 4022
L. nuda 4022
Lepomis cyanellus 1457
Leptoglossus corculus 2643
Leptotes trigemmatus 2561
Lespedeza bicolor 803, 2364, 3015
L. cuneata 1032
Lespesia stonei 2601
Leucaena glauca (see *Leucaena leucocephala*)
L. leucocephala 36, 177, 598, 684, 1311, 1750, 3541, 4217, 4243
Leucaspis knemion 4073
L. loewi 4073
L. pini 3150
L. pusilla 3150, 4073
Leucoma candida 1841
L. wiltshirei 2591
Leucophyllum frutescens 125
Leucopis **spp.** 1829
L. griseola 4643
L. hennigrata 4643
L. melanopus 4643
L. praecox 2185

Leucosidea sericea 2663
Libocedrus decurrens 772, 1200, 2277
L. plumosa 514
Licania anneae 4475
L. palawanensis 4473
Ligustrum lucidum 4152
L. ovalifolium 291
L. sinense 4153
L. vulgare 2417, 2897
Lindera benzoin 4414
***Liquidambar* spp.** 3032
L. formosana 3785
L. styraciflua
- burning, controlled 448
- control, silvicultural 697
- diseases and disorders
  - decay 857, 858, 3080
  - wilts, dieback 1386
- distribution 396
- forest types 231
- increment and yield 62, 472, 680
- injury by
  - artificial wounding 3504
  - fire 3504
  - frost 3504
  - toxic soils 1692
- logging 2370
- management 3874
- measurement, tree and stand 2370
- plantations in
  - Brazil 769
  - North Carolina 3874
  - Virginia 3874
- shoot, growth and development 1692
- silvicultural characters 1709
- site quality 680
- soil, effect on 769
- stand structure 472
- tending, general 62
- weedkillers, effect of 448
- wood, decay 857

Liriodendron tulipifera
- coppice 1038
- diseases and disorders
  - canker, bark diseases 874, 3119
  - decay 857, 858, 3080
  - mycoplasmal 3135
  - seedling 3075
  - wilts, dieback 4620
- distribution 396
- fertilizers 48, 427, 431, 2006
- forest types 231, 1356
- genetics/breeding 2284, 3552
- improvement fellings 4311
- increment and yield 431, 450, 680, 725, 1319, 2006, 2334, 2920, 2975, 3841, 3888
- injury by
  - drought 1098
  - gases and fumes 2973, 2975
  - toxic soils 1692
- insect pests, Col. 874, 2621
- irrigation 2836
- light relations 2983
- logging 2370
- measurement tables 725, 3888
- measurement, tree and stand 721, 2370, 2920
- microclimate 2983
- nutrition 1356, 2334, 3841
- plantations on
  - erodible sites 431
  - mining wastelands 356, 358
- planting 2825
- production, biological 3888
- seed, germination 2284
- shoot, growth and development 1692
- silvicultural characters 1709
- site quality 680
- thinning 450, 3377
- underplanting in, broadleaved species 2334
- underwood 721
- variation 2284
- water relations 1085, 1098
- weed control 2836, 4311
- weedkillers, effect of 3841
- wood, decay 857

***Lithocarpus* spp.** 376
L. densiflorus 1049, 1615, 3884
Lithocolletis (see *Phyllonorycter*)
Liza aurata 953
Lobaria pulmonaria 2957
Loiseleuria procumbens 187
***Lonicera* spp.** 536
L. tatarica 3925
Lophodermella sulcigena 879
***Lophodermium* spp.** 4061
L. australe 879
L. canberrianum 879
L. conigenum 879
L. nitens 879
L. pinastri 879
- biology and physiology 1689
- control 2650
- ecology 2149
- resistance to 880, 2149

L. seditiosum 879
Loranthaceae 1817, 1818
Lovoa trichilioides 2992
Loxia curvirostra 308
L. pytyopsittacus 308
Loxodonta africana 2664, 3705
Lucioperca lucioperca 2207
Luehea speciosa 4445
Lumnitzera littorea 4471
L. racemosa 4471
L. rosea 4471
Lycium barbarum 2897
Lycoperdon gemmatum 4022
L. piriforme 4022
Lygaeonema abietinus (see *Pristiphora abietina*)
***Lymantria* spp.** 2580, 4651
L. dispar 1871
- attractants 278, 3641, 4080
- biology and ecology 276, 886, 1432, 1433, 1835, 1838, 2585, 2604, 3168, 3638, 4077, 4078
- control 278, 560, 563, 888, 902, 909, 1835, 1836, 1837, 1838, 1875, 2585, 2596, 2640, 3145, 3195, 3663, 4101
- damage by 887, 888, 1836, 4087
- forecasting 1432
- host relations 3168
- parasites and predators 277, 559, 560, 561, 562, 902, 1836, 2583, 2599, 3145, 3195, 4088, 4102, 4657, 4673
- physiology 3638
- population studies and surveys 561, 562, 1432, 1433, 1836, 1837, 4077, 4085
- resistance to 4087
- study methods 276, 277, 1433, 4085
- trapping 3641, 4080

L. monacha 1835
- attractants 3159, 3641, 3643, 4080
- biology and ecology 2584, 3160, 3643
- control 2584, 3160
- population studies and surveys 3159
- trapping 3641, 4080

Lynx lynx 2667
Lyrurus tetrix 1443
Lysiloma bahamense 2997
Mabea occidentalis 831
***Macaranga* spp.** 1627
M. triloba 3038
Maccullochella peeli 2423
Machilus thunbergii 4252
Maclura aurantiaca (see *Maclura pomifera*)
M. pomifera 358
Maclurolyra tecta 1108
Macrobrachium acanthurus 342
M. rosenbergii 338
Macrocentrus resinellae 1845
Macroglossus minimus 3208
M. sobrinus 3208
Macroposthonia xenoplax 3659
Madhuca indica 1809
Maesopsis eminii 3785, 4438
***Magnolia* spp.** 4395
M. grandiflora 472, 4153
M. kobus 1098, 2457, 4153
M. stellata 757
M. tripetala 1098
M. virginiana 396
Magnoliaceae 217
Magnoliales 189
Malacosoma californicum 3193
M. constrictum 3193
M. disstria 2586, 3642
M. neustria 2580, 3168, 4651
M. neustria testacea 2359
***Malus* spp.** 356, 3324, 3603, 3604
M. pumila 2461, 3603, 3604
M. sylvestris 1714
Malvaceae 1740, 2999
Malvales 189
Mangifera indica 3541
Manilkara hexandra 3785
M. zapota 2103, 2997
Mansonia altissima 3785
***Mantis* spp.** 2168
***Mapania* spp.** 3705
Maranthes polyandra 4466
Marasmius dryophilus 4022
Marssonia brunnea 2544, 3618
Marssonina brunnea 1140
M. juglandis 1139
Martes zibellina 4109
Mastichodendron foetidissimum 2178
***Mastixiodendron* spp.** 1106
Mastotermes darwiniensis 268
Matayba opaca 831
Matsucoccus feytaudi 701, 2567, 2568, 3152
M. liaoningensis 4070
M. massonianae 1832
M. matsumurae 4070
M. pini 4076
Maximiliana macropetala 4472
M. martiana 4472
Megasoma janus 1825
Megastigmus pictus 4066
M. spermotrophus 901
Melaleuca leucadendron 4438
***Melampsora* spp.** 2154
M. aecidioides 2150
M. allii-populina 3616
M. larici-populina 3616
M. medusae 1806, 3110, 3616, 4627, 4629
M. pinitorqua (see *Melampsora populnea*)
M. populnea 2832
Melampsoridium betulae 261
Melanophila acuminata 3932
M. bahiana 1825
Melanospora parasitica 1438
Melanoxylon brauna 4753
Melasoma aenea 3663
M. populi (see *Chrysomela populi*)
Melastomataceae 2114, 3000
Melia azedarach 2158, 3785
M. dubia 3785
Meliaceae 217
Melissopus latiferreanus 678
Meloderma desmazierii 879
Meloidogyne arenaria 905, 906, 3659, 4675
M. incognita 1151
Melomys cervinipes 3
***Mermis* spp.** 1839
Mesopolobus diffinis 4672
M. zetterstedtii 4066
Mespilus germanica 3003
Metasequoia glyptostroboides 3064
Metasyrphus medius 1831
***Metrosideros* spp.** 2465
M. collina polymorpha 3086
Micrandra spruceana 2373
Microcerotermes beesoni 2165
M. exiguus 2657
M. minor 2564
Micropterus dolomieue 956
M. salmoides 1457, 2207
Microsphaera alphitoides 1689, 2543
Microstroma juglandis 2545, 2555
Microtus agrestis 922, 3667, 3668, 3670, 3671, 4686
M. majorithos 303
M. oregoni 581
Mimosa pudica 1536
M. schonburgkii 1778
Mimusops heckelii (see *Tieghemella heckelii*)
Mindarus abietinus 2650
Misgurnus anguillicaudatus 589
M. fossilis 1182
Mitrastethus baridioides 3182
Mnesampela privata 4650
Moghania macrophylla 1150, 3320
Monimiaceae 3971
Monochaetia unicornis 1119
Monochamus alternatus 2622, 3649
M. galloprovincialis 3932
Mora excelsa 2900
Moraceae 819, 1742, 3006, 3971
Moringa concanensis 3511, 3939
Morone saxatilis 343
***Morus* spp.** 1660, 1725, 2526, 3954
M. alba 202, 807, 3119, 3486, 4021, 4226
M. bombycis 2461

Mouriri nervosa 831
Mucorales 1775
Mugil cephalus 948, 2219
Mugilidae 958
Mus musculus 3
***Musa* spp.** 3208
Musanga cecropioides 1748
Mussaenda villosa 3038
Mycosyrinx nonveilleri 881
Myelophilus piniperda (see *Tomicus piniperda*)
Myoporum laetum 188
Myrcia servata 831
M. sphaerocarpa 2362
Myrica faya 4600
M. gale 4600
Myricaceae 819
Myristicaceae 217, 792, 1094
Myrmex laevicollis 4094
***Myrmica* spp.** 2559
Myrospermum frutescens 2651
Myrsine australis 188
Myrtaceae 1105
Myzocallis castanicola 3392
M. coryli 2167
Nabis pseudoferus 2168
Naemacyclus minor 4063
Nanonycteris veldkampi 4466
Nasutitermes columbicus 2657
N. corniger 2657
N. exitiosus 268
N. graveolus 268
N. nigriceps 2657
N. walkeri 268
***Nealeurochiton* spp.** 4071
Necremnus metalarus 2187
***Nectria* spp.** 2166, 2539, 3103, 3118
N. coccinea 1670, 1780, 2397, 2539, 3509
N. coccinea faginata 2539, 3102
N. ditissima 871
N. fuckeliana 4036
N. galligena 2538, 4630
N. haematococca 3119
***Neoaplectana* spp.** 4666
Neodiprion lecontei 899
N. rugifrons 290
N. sertifer
attractants 899
control 1438, 4101
resistance to 3551
N. swainei 290, 899
N. tsugae 900
Neodissochaete celebica 3038
Neomyzaphis abietina (see *Elatobium abietinum*)
Neoprociphilus aceris 2569
Neotermes bosei 2165
Noorda esmeralda 1825
Nosema fumiferanae 2592
N. kovacevici 4079
N. operophthera 3166
N. tortricis 2600
***Nothofagus* spp.** 653, 4749
N. cliffortioides 2188
N. dombeyi 3164, 3176
N. glauca 727
N. obliqua 653, 2789, 3176
N. procera 166, 653, 2059, 2789, 3802
N. pumilio 3056
N. solandri 4661
N. solandri cliffortioides 188
Nurudea shiraii 106
N. yanoniella 106
Nyctaginaceae 3971
Nypa fruticans 1729
Nyssa aquatica 3238, 3642
N. sylvatica 396, 472, 2920
Obrium brunneum 1860
Obrussa ochrefasciella 441
Ochnaceae 217
Ochroma pyramidale 2482
Ochrotomys nuttalli 926
Ocneria monacha (see *Lymantria monacha*)
Octomeles sumatrana 4438
Octosporea viridanae 2600
Odocoileus hemionus 317, 576, 914, 2202, 3206
O. hemionus columbianus 576, 1155
O. virginianus 315, 317, 536, 574, 920, 1005, 3673, 4115, 4124
O. virginianus borealis 4690, 4701
O. virginianus macrourus 927
Odontotermes brunneus 1826
Odontotermes *contd.*
O. horni 2564
***Oidiopsis* spp.** 4632
Oldfieldioideae 1104
***Olea* spp.** 356
O. africana 3526
Oligonychus coffeae 1150
O. ununguis 555, 2650
Olyreae 1108
***Oncideres* spp.** 3174
O. alicei 4665
O. saga 1825
***Oncorhynchus* spp.** 3214
O. gorbuscha 332, 1183, 1917, 2682, 2683
O. keta 944, 1157, 1158, 1892, 1917, 2683
O. kisutch 944, 1460, 1920, 2207
O. nerka 333, 334, 1172, 2679
O. nerka kennerlyi 3212
O. tshawytscha 944, 1460, 1902, 1910
Ooencytrus kuwenae 4657
Operophtera brumata 2580, 3166, 4083, 4651
***Opostega* spp.** 3164
Opuntia leptocaulis 2337
O. lindheimeri 1618, 2337, 3673
Orgyia pseudotsugata 909, 1872, 4655
Ormosia costulata 831
***Ormyrus* spp.** 4094
Orthotomicus laricis 555
O. proximus 4093
Oryctolagus cuniculus 4740
***Osmanthus* spp.** 4468
***Osmoderma* spp.** 2621
Ostrya carpinifolia 530, 535
Ouratea spruceana 831
Ourebia ourebi 2663
Ovis canadensis 317, 612
Oxydendrum arboreum 2156, 2920
Oxyopes badius 3145
O. sertatus 3145
Oxyporus populinus 4033
Pachistima myrsinites 4617
Pachylobius picivorus 2645
Pagamera duckei 831
Pahudia rhomboidea 3785
Paleacrita vernata 294
Palicourea nitidella 831
Palmaceae 1386
Palmae 1107, 3004, 3034, 3041, 3043
Pandaca (see *Tabernaemontana*)
***Pandanus* spp.** 1868
P. tectorius 3541
Panolis flammea 1146, 2580, 4651
Paraclemensia acerifoliella 2579
Paradiplosis tumifex 2635
Paranthrene tabaniformis 1877
Parashorea chinensis 1371
Parasponia parviflora 244, 850
P. rugosa 244
Paratetranychus ununguis (see *Oligonychus ununguis*)
Paratrichodorus minor 3659
Paratya australiensis 2423
Parectopa robiniella 4647, 4648
Parinari capensis 1774
P. curatellifolia 1774
P. excelsa 1774
Parkia javanica 2198
Parkinsonia aculeata 1826
***Parrotia* spp.** 3032
P. persica 2991
Parthenicus juniperi 2571
***Parus* spp.** 310
P. ater 311
P. cristatus 311
P. montanus 311
Pasania (see *Lithocarpus*)
Patasson nitens 4663
Paulownia taiwaniana 1616, 4260, 4281
P. tomentosa 4152
Pavonia biflora 1740
P. macdougallii 1740
P. monticola 1740
P. submutica 1740
Pelea capreolus 2663
Pelecus cultratus 331
Pelliciera rhizophorae 4496
Peltigera aphthosa 2956
P. canina 2957
Peltophorum dubium 2718
Pemphigus lichtensteini 4646
***Penicillium* spp.** 1682, 1683, 2132
P. citrium 3576
Peniophora gigantea 1142
P. polygonia 1411, 3589
P. rufa 1411
Pennantia corymbosa 188
Penstemon fruticosus 1475
Pentaurus breviceps 918
Perca fluviatilis 326, 2207
Perenniporia subacida 4615
Pericopsis elata 3785
Peridermium harknessii 3112
Peromyscus leucopus 926, 928, 4102
P. maniculatus 581
P. maniculatus gracilis 2658
Persea americana 1422
Perthida glyphopa 4649
Pestalotia funerea 254
Pestalotiopsis funerea 4635
Petersianthus quadrialatus 1039
Phacidium infestans 2832
Phaeocryptopus gaeumannii 2548
Phaeolus schweinitzii 4615
Phalera bucephala 2580, 4651
Phanerochaete cumulodentata 2134
Phellinus igniarius 860, 2524, 4033, 4607
P. pini 1289, 4615
P. tremulae 1411, 1801, 4037
P. weirii 4615
Phellodendron amurense 2431
Phenacaspis pinifoliae 1834
***Phialophora* spp.** 857, 4036
P. bubakii 858
P. melinii 858
Phibalis pruinosa 1411, 1801
***Phileurus* spp.** 2621
Philohela minor 3204, 3674, 4699
Phlebia chrysocrea 1789
Phloeotribus puberulus 2620
Phoebe porosa 3785
***Phoenix* spp.** 1729
P. atlantica 4183
P. paludosa 2894
Pholiota adiposa 4033
***Phomopsis* spp.** 3607, 4035
P. juniperovora 3573
P. lokoyae 542
P. macrospora 3115, 3121
Phryganidia californica 3193
Phyllachora madhucae 1809
Phyllocladus alpinus 183, 188
P. glaucus 183, 514
P. trichomanoides 183
Phyllocnistis suffusella 1877
Phyllodecta laticollis 3623
Phyllodoce empetriformis 3228
Phyllonorycter alnifoliella 3157
P. froelichiella 3157
P. klemannella 3157
P. rajella 3157
P. stettinensis 3157
Phylloscopus trochilus 4693
***Phyllostachys* spp.** 1810
P. bambusoides 2456
***Phyllotrox* spp.** 2179
P. canyonaceris 2179
Physocarpus malvaceus 371
***Phytocoptella* spp.** 2637
Phytocoris breviusculus 2571
P. junipericola 2571
Phytolacca dioica 3785
***Phytophthora* spp.** 54, 1670
P. boehmeriae 4030
P. cactorum 3583
P. castaneae 3582
P. cinnamomi
biology and physiology 4614, 4637
control 862, 1131, 1422, 3077, 3078, 3079, 4599, 4602
ecology 1131, 3086
inhibitors/stimulators in plants 4637
interaction with soil fauna 3083
resistance to 3077, 4614
study methods 3583, 4034
P. citrophthora 1422
P. cryptogea 4031
P. heveae 4032
P. nicotianae parasitica 1422, 3076
***Phytoptus* spp.** 2637
P. avellanae 3189
***Picea* spp.**
decorative greenery 2581
diseases and disorders 4187
decay 243, 3585
foliage and shoot 247

***Picea* spp.** *contd.*
diseases and disorders *contd.*
root 3585
wilts, dieback 1386
foliage, chemistry 2964
genetics/breeding 416, 840
increment and yield 2432
injury by
birds 2655
frost 2461
gases and fumes 3483
nematodes 4097
insect pests 2650, 4187
Col. 1848, 2627, 3183, 4667
Hem. 1828
Hym. 2160
Lep. 891, 1866, 2581, 3167
leaf, anatomy 3001
management 477
nursery management 2817
nutrition 2964
photosynthesis 2432
plantations in, USSR 416
pollen 4486
regeneration, natural 677
remote sensing 3430
seed, pests and diseases 2281
seed production 416
soil
fauna 2414
flora 2414
successional role 4486
weed control 688, 3356, 4275
wind, effects 3454

P. abies
bark, quantitative measures 107
browse 1444, 3820
buds 191, 1096, 3950
chemical constituents 801, 1722, 2245
Christmas trees 1557, 2287, 3366
cone, pests and diseases 3640
conversion of stands 737
crown, dimensions 2057
cytology 3993
dendrochronology 381, 382, 1497
diseases and disorders 2832
decay 75, 249, 555, 861, 1142, 1289, 1410, 1570, 1783, 1816, 2518, 3081, 3082, 3084, 3572, 3590, 4036, 4038, 4605, 4609
foliage and shoot 2155, 3124, 3125, 3126, 4059, 4061
root 249, 555, 861, 1570, 1783, 1816, 2518, 3084, 3572, 3590, 4036, 4038, 4605, 4609
seedling 2031, 3075
virus 1816
distribution 830, 2041, 3052, 3529
ecology 222, 2625
embryology 529
felling 1474
fertilizers 429, 664, 666, 693, 1262, 1265, 1293, 1568, 1570, 1571, 1578, 2007, 2247, 2913, 2963, 4234, 4300
fire, danger 4427
flowering 3026, 4464
flowers 1722
foliage
chemistry 1351, 2155, 2514, 3021, 3490, 4061, 4408
uses and products 2050
weight 2050
forest types 534, 1079, 1953, 2068, 3462, 3709
fungi associated with 1682
general information 2505
genetics/breeding 235, 1405, 1565, 1766, 1783, 2500, 2505, 2514, 3309, 3322, 3991, 4000, 4004, 4010, 4012, 4074, 4555, 4556, 4584
growth regulators, effect of 2010
historical records 830
honey/nectar 2879, 2880
hydrology 1188, 1474, 3690, 3691, 3920

***Picea abies* contd.**
increment and yield 78, 429, 467, 494, 664, 693, 696, 737, 1007, 1061, 1249, 1254, 1262, 1265, 1288, 1289, 1293, 1320, 1322, 1325, 1351, 1410, 1497, 1570, 1571, 1614, 1624, 1648, 2007, 2033, 2041, 2052, 2057, 2247, 2308, 2309, 2341, 2344, 2371, 2382, 2384, 2782, 2783, 2784, 2911, 2913, 2915, 2916, 3081, 3872, 4000, 4010, 4074, 4271, 4300, 4337, 4364, 4368, 4408, 4515, 4516
injury by
deer 3820
drought 132, 133, 759, 3024
frost 133, 2782
gases and fumes 774, 1726, 2089, 3489, 3490, 4420
mites 555
rodents 3667, 3671
salt 811
snow 1291, 3693
wind 1291, 3491
insect pests 2642, 2832
Col. 555, 570, 572, 895, 1147, 1434, 2189, 2613, 2616, 2627, 2628, 2830, 3650, 3651, 4089, 4257
Dipt. 903
Hem. 1427, 1828, 2879, 3151, 4074, 4645
Lep. 555, 3160, 3640, 3656
insecticides, effect of 4257
interplanting with
broadleaved species 1293
conifers 1293
leaf
anatomy 1096
physiology 3489
light relations 797, 3013, 3014
litter/humus 2245, 2625, 3463, 4427
management 222, 480, 1935, 2068, 4368
measurement, log 2048, 4338
measurement tables 467, 1320, 1325, 2052, 2371, 2384, 4337, 4364
measurement, tree and stand 723, 1314, 1322, 2047, 2927, 3397, 4337
mixtures 1293, 2857
mycorrhiza 849, 1346, 2517, 3572
nursery management 61, 1274, 1578, 2012, 3334, 3361, 3812, 3813, 3844, 4173
nutrition 429, 1351, 2953, 2963
ornamental value 1200
phenology 529, 2514, 2948
photosynthesis 2089, 4392
physiology 61, 191, 205, 801, 3014
plantations 2339
plantations in
Baltic states 4209
Denmark 1250, 4179
Norway 1249
USSR 416
plantations on, mining wastelands 1940
planting methods 1596, 2309, 2832, 4269, 4270
planting stock 191, 435, 570, 1274, 1581, 1625, 2309, 2831, 3650, 3835, 4247, 4257, 4269, 4270
pollen 813, 3993, 4482, 4584
production, biological 134, 467, 529, 4515, 4516
propagation by cuttings 1254, 1274, 1565, 2287, 4555
propagation by grafting 1254, 3026, 3322
protection forest 3340
provenance studies 133, 1557, 1559, 1766, 2514, 2782, 2784, 3309, 4000
regeneration, artificial 3828
regeneration, natural 1444, 1626, 2306, 2308, 3820, 3828, 3831, 4253
remote sensing 4383, 4384
reproductive behaviour 416
resin-tapping 714, 1377, 3880
respiration 3946
review 2505
roots, growth 2309
seed
dispersal 4584
germination 39, 1255
pests and diseases 4213
treatment 39, 1255
seed orchards 3322
seed production 416, 1254

***Picea abies* contd.**
seedlings 1624, 2010
shoot, growth and development 3950
silvicultural systems 693, 1089
silviculture 3340
site preparation 687, 2832, 3835, 4269, 4271, 4273
site quality 114, 494, 1061, 1647, 2911
site requirements 2382
soil 3462
effect on 2950, 2951, 3459
fauna 3919
soil requirements 1346, 1578
sowing, direct 4213
spacing 3407
stand density 529, 723, 2927, 3407
stand development 1497
stand structure 3397
thermal relations 2915
thinning 75, 78, 81, 696, 723, 1007, 1289, 1291, 1410, 2033, 2037, 2247, 2341, 2344, 2916, 3397, 3590, 3871, 3872
transpiration 3013
variation 1783, 2500, 3309, 4012, 4555
virgin forest 4482
water relations 666, 2915, 2948
weed control 1288, 1596, 1614, 2012, 2020, 2339, 2659, 3361, 3835, 3844
weedkillers, effect of 714, 2031, 3361, 3844
wildlife 311, 2659, 2669, 4684
wood, anatomy 797

P. asperata 4059
P. breweriana 1200
P. engelmannii
crown
dimensions 2906
weight 2906
diseases and disorders
decay 859, 4609, 4615
foliage and shoot 4059
root 859, 4609
increment and yield 2388, 3017
injury by
drought 133
frost 133
measurement, tree and stand 1313
nursery management 3361
nutrition 3017
provenance studies 133
silvicultural systems 674, 2305
site quality 2388
underwood 371
weed control 3361
weedkillers, effect of 3361
wildlife 4118

P. excelsa (see *Picea abies*)

P. glauca
cone
morphology 3067
production 3067
diseases and disorders
decay 3084, 4606, 4609
root 3084, 4606, 4609
distribution 820
fertilizers 3814
foliage, chemistry 2245
forest types 2201
genetics/breeding 3067, 3559, 3995, 4011
increment and yield 314, 2854, 2975
injury by
birds 314
drought 133
frost 133
gases and fumes 2975, 4412
salt 203, 1695
insect pests
Col. 1858, 2610
Hym. 1149
Lep. 2592, 2854, 4654
nursery management 3361, 3814
oils 2245
phenology 4011
plantations in, Quebec 2854
planting season 681
planting stock 681
pollen 1102
production, biological 4357
provenance studies 133
resin-tapping 714
seed
germination 3067

Picea glauca *contd.*
seed *contd.*
weight 3067
silvicultural systems 1858
site quality 114, 2854
spacing 3814
variation 3067
weed control 3361
weedkillers, effect of 714, 3361
wildlife 2201
P. glehnii 2784, 3370
P. jezoensis
Christmas trees 1557
increment and yield 2784
injury by, wind 2406
provenance studies 1557, 2784
resin-tapping 1640
shoot, growth and development 3506
P. likiangensis 1200
P. lutzii 133
P. mariana
browse 2665
burning, controlled 80
Christmas trees 80
crown, dimensions 3931
dendrochronology 384
diseases and disorders
decay 3084, 4606
root 3084, 4606
seedling 854
distribution 820
fertilizers 4237
fire, danger 3931
forest types 2201
general information 80
genetics/breeding 4559
increment and yield 4393
injury by
mistletoe 554, 3144
oil 164
insect pests, Lep. 4654
light relations 151, 4393
microclimate 2982
nutrition 2955
production, biological 3931, 4357
regeneration, natural 4254
remote sensing 3900
resin-tapping 714
seedlings 4393
silvicultural systems 2665
silviculture 80
variation 4393, 4559
water relations 151
weedkillers, effect of 714
wildlife 2201
P. morrisonicola 3853
P. obovata
Christmas trees 1557
cone, morphology 2505
dendrochronology 381
diseases and disorders
decay 1786
root 1786
ecology 1399
forest types 1399
hydrology 2692
production, biological 112
provenance studies 1557
shoot, growth and development 3935
silvicultural systems 2692
site requirements 1399
taxonomy 2505
thermal relations 3935
P. omorika 133, 522, 1200, 1249, 2650, 2815, 3366, 3950
P. orientalis 1200, 1427
P. pungens
diseases and disorders, foliage and shoot 552, 4059
injury by, gases and fumes 4412
nutrition 3023
ornamental value 1200
pollen 1102
seedlings 3023
shoot, growth and development 650, 3506, 3935
thermal relations 3023, 3935
water relations 3023
weed control 2020
P. pungens **'Glauca'** 3324
P. rubens
fertilizers 1566
foliage, chemistry 1566

Picea rubens *contd.*
increment and yield 314, 1566
injury by, birds 314
management 676
nutrition 1566
silvicultural systems 676
soil 1566
P. schrenkiana 3978
P. sitchensis
branches 3948
buds 3948, 3950
diseases and disorders
decay 855, 3084, 4605
foliage and shoot 2522
root 855, 3084, 4605
fertilizers 2522, 2801
foliage, chemistry 3474, 3922
genetics/breeding 1767, 1768, 4555, 4561
increment and yield 270, 462, 2801, 3414, 4399, 4561
injury by
drought 133, 759
frost 133
lightning 2075
insect pests, Hem. 270, 1427, 1828
measurement tables 462
mycorrhiza 3922
nutrition 3474
phloem 3474
physiology 4561
plantations in
Denmark 1250
Norway 1249
production, biological 3414, 4358
propagation by cuttings 663, 2287, 2791, 4555
provenance studies 133, 1767, 1768, 3790
roots, mechanics 1698
shoot, growth and development 3950
soil 3922, 4399
thinning 2522, 3364
variation 2791, 4555
water relations 802
weed control 2841, 3850
weedkillers, effect of 2027
P. smithiana 1200
Pichia pinus 4613
Picrodendron baccatum 1104
Pieris japonica 757, 2519, 3852
Pikonema alaskensis 1149
Piliostigma malabaricum 1750
P. thonningii 3955
Piloderma bicolor 849
P. byssinum 849
Pilophorus juniperi 2571
Pimephales promelas 1171, 1457
Pinaceae 3001
Pineus coloradensis 557
P. havrylenkoi 1829
P. laevis 1829
P. orientalis 1427
P. pineoides 1427
P. pini 1427, 1829, 4075
P. sylvestris 1829
Pinicola enucleator 3551
Pinus **spp.**
book 3933
chemical constituents 2245
chemotaxonomy 2245
Christmas trees 3360
cytology 3999
diseases and disorders 4187, 4565
canker, bark diseases 1414
decay 848, 856, 1142, 1422, 1790
foliage and shoot 879, 3615
root 848, 856, 1422
seedling 4030
stem rusts 247, 1807, 3114
wilts, dieback 1386
economics 4303
fertilizers 1214, 3326
foliage, chemistry 2964
forest types 926, 2762
general information 1764, 3933
genetics/breeding 840, 2510, 3552, 3553, 3554, 4001, 4535, 4547, 4565
honey/nectar 2887, 2895
increment and yield 123, 1214, 1414, 3326, 4303, 4569
injury by
dust 159
frost 2461

Pinus **spp.** *contd.*
injury by *contd.*
gases and fumes 159
insect pests 2650, 4187
Col. 2615, 2622, 3114, 3177, 3182, 3183, 3649, 4091, 4662, 4671
Lep. 1866, 2577, 2578, 2584, 2594, 3145, 3163, 3634
leaf, anatomy 3001
management 1481, 4303, 4569
nursery management 2013
nutrition 2964
plantations in
Brazil 1537, 3059
Mexico 2265
Ukraine, Crimea and Moldavia 1997
planting methods 3436
planting stock 2013
pollen 3028, 4486
provenance studies 1536, 1995, 3785
remote sensing 3430
roots, grafts, natural 848
silviculture 1536
successional role 4486
weed control 688, 2332, 3360, 4275, 4283
weedkillers, effect of 4283
wildlife 926, 4349, 4730
P. albicaulis 158, 169, 578, 2906, 4615
P. aristata 2147
P. armandii 557, 776
P. ayacahuite 4524
P. balfouriana 557
P. banksiana
bark 3265
diseases and disorders
decay 4606
foliage and shoot 3127
root 4606
seedling 854
stem rusts 876, 1798, 1803, 3109, 4057, 4626, 4631
fertilizers 2008
forest types 2201
general information 82
genetics/breeding 845, 4082
hydrology 3471
increment and yield 475, 1059, 2008, 3882
injury by, mistletoe 554
insect pests 2642
Col. 2626
Hym. 290
Lep. 4082
leaf, morphology 1718
litter/humus 2943
management 477
measurement tables 475
measurement, tree and stand 1059, 3882
nutrition 2008
pollen 1102
production, biological 1315, 3265
provenance studies 4626
resin-tapping 714
seed, physiology 3314
silviculture 82, 3265
soil, effect on 762
spacing 1718
water relations 3314
weedkillers, effect of 714
wildlife 2201
P. brutia 1996, 2147, 4073, 4222
P. bungeana 776
P. canariensis 2147, 2243, 4073
P. caribaea
diseases and disorders, stem rusts 2147
economics 4542
genetics/breeding 1536, 2124, 4542
growth regulators, effect of 1724
habit 506
increment and yield 1020, 2124, 2419
insect pests, Lep. 2170
mycorrhiza 1034
nursery management 1034, 1267, 2263
nutrition 2419
planting stock 2263
pollen 2124
provenance studies 1020
seed, germination 1267
seedlings 1724
silviculture 506
P. caribaea bahamensis 1020, 2053
P. caribaea hondurensis 1630

Pinus caribaea hondurensis *contd.*
cone, morphology 1999
economics 2839
increment and yield 730, 1020, 2297
insect pests, Col. 1850
measurement tables 730
nursery management 2297
plantations 2839
plantations in, Malaysia, West 1627
planting stock 668
propagation by air layering 3800
provenance studies 1020
seed
germination 1999
weight 1999
spacing 2834
thinning 2834
weed control 2839
P. cembra
book 3688
diseases and disorders
decay 4609
root 4609
forest types 3709
injury by, gases and fumes 776
insect pests, Lep. 1846, 1847
mycorrhiza 3570
protection forest 1185, 3688
stand structure 1185
P. cembroides 776, 2115, 3993, 4695
P. clausa 238, 2343, 4306
P. contorta
chemical constituents 845
cone, growth and development 524
conferences, symposia 1296
control 2347
crown
dimensions 2906
weight 2906
diseases and disorders 1296
decay 855, 4609, 4615
foliage and shoot 4633
root 855, 4609
stem rusts 3106, 4626
ecology 1344
fire, reaction to 176
foliage, chemistry 2245
forest types 1344, 2821
genetics/breeding 235, 845, 1124, 3557, 4532, 4557
grazing and pasture 602
increment and yield 73, 2781, 2910, 3017, 3346, 4163
injury by
deer 4633
drought 133
fire 169
frost 133
gases and fumes 158
mistletoe 169, 2162, 3106, 4064
rodents 1448, 4633, 4686
insect pests
Col. 110, 565, 2626, 2631, 3106
Hem. 3153
Lep. 1146
light relations 4557
management 477, 2162
measurement, tree and stand 459, 2372, 2910
nursery management 3346, 4240
nutrition 3017
oils 2245
plantations in
Denmark 1250
Netherlands 2781
Norway 1294
plantations on, sand dunes 360
planting methods 4270
planting stock 3346, 4270
pollen 3030
propagation by cuttings 2287
provenance studies 133, 845, 1124, 1296, 2781, 4626
regeneration, artificial 2855
regeneration, natural 2823, 2855, 4686
reproductive behaviour 3030
seed, weight 1124
seed production 2821
seedlings 3557
silvicultural systems 2823, 2855
site preparation 2821
sowing, direct 2855, 4259
thermal relations 4557

Pinus contorta *contd.*
thinning 2347
variation 3557, 4557
water relations 4456
weed control 73, 1287, 3850
weedkillers, effect of 73, 714, 2027, 4275
P. contorta latifolia (see *Pinus contorta*)
P. coulteri 2147
P. cubensis 506
P. densiflora
branches 461
diseases and disorders, stem rusts 2147
flowering 3953
genetics/breeding 2504, 4002
injury by, gases and fumes 504
insect pests
Col. 2618
Lep. 1840
mycorrhiza 246, 1777, 4597
soil, flora 1775
variation 2504
P. echinata
anatomy 4306
browse 574, 586, 927
chemical constituents 4306
Christmas trees 3878
cone, pests and diseases 422
diseases and disorders, stem rusts 259, 2147, 4052
distribution 829
fertilizers 428, 1031
forest types 223, 835, 1356
genetics/breeding 259, 417, 843
grazing and pasture 2652
hybrids 843, 1404, 3940
increment and yield 300, 428, 1031, 1996, 2920, 3365
injury by
deer 586
dust 3760
insect pests
Col. 2630, 3178
Hem. 2643
Lep. 300
leaf
anatomy 3940
morphology 3940
logging 2370
measurement, tree and stand 2370, 2920
nursery management 2011, 3335
nutrition 1356
plantations in, Oklahoma 1996
plantations on, mining wastelands 358
production, biological 3760
provenance studies 417
resin-tapping 102, 709, 710, 1975
seed
germination 3335
pests and diseases 2643
seed production 3791
silvicultural systems 675
site preparation 1996
site quality 680, 2056
soil, effect on 680, 1083
spacing 3365
thinning 3365
underwood control 448
weed control 448, 2011
weedkillers, effect of 102, 709, 710, 715, 1309, 1975, 2023, 3843
wildlife 927
P. echinata* × *P. taeda 843
P. edulis 1196, 1867, 2495, 4695, 4751
P. eldarica 1985, 2147, 4444 (cf. *Pinus brutia*)
Pinus elliottii
anatomy 4306
buds 511
chemical constituents 4306
cone, pests and diseases 422
crown, dimensions 2357
diseases and disorders
canker, bark diseases 1136, 1414
stem rusts 256, 257, 873, 2146, 2535, 2540, 3107, 3116, 3120, 3123, 3606, 4055, 4625
wilts, dieback 2529
fertilizers 451, 2540, 3328
fire, danger 783, 1090
genetics/breeding 417, 841, 4055, 4564
grazing and pasture 2652
hybrids 3940

Pinus elliottii *contd.*
increment and yield 257, 451, 695, 730, 841, 1414, 2038, 2419, 3328, 3891
injury by
artificial wounding 3116
wind 3456
insect pests
Col. 1973, 3456, 4670
Hem. 2643
Lep. 1153
leaf
anatomy 3940
morphology 3940
logging 2370
management 3891
measurement tables 730
measurement, tree and stand 2370
nursery management 3335
nutrition 521, 2419
plantations in, South Africa 1531, 3873
propagation by cuttings 3804
provenance studies 417
pruning 4296
regeneration, natural 679
resin-tapping 100, 102, 103, 709, 710, 711, 716, 1222, 1973, 1974, 1975, 1976, 2357, 4670
roots
growth 521
physiology 521
seed
germination 3335
pests and diseases 2643
seed production 4526
shoot, growth and development 511
site preparation 68, 445
soil
effect on 137, 3308
flora 3308
stem, form 4343
thinning 695, 1222, 2038
tissue culture 2003
variation 103, 4564
water relations 451
weedkillers, effect of 100, 101, 102, 103, 104, 709, 710, 711, 713, 1222, 1973, 1974, 1975, 1976
wood
decay 1973
quality 3500
termite attack 1973
P. elliottii densa 4306
P. elliottii* × *P. taeda 4564
P. engelmannii 2147
P. excelsa 4444
P. flexilis 714, 1802
P. flexilis reflexa 1313
P. glabra 710, 2184, 3878, 4306
P. greggii 2147
P. halepensis
dendrochronology 3256
diseases and disorders, foliage and shoot 4062
genetics/breeding 3996, 4062
insect pests
Col. 698
Hem. 2567, 4073
plantations in, arid regions 4131
pollen 4444
shelterbelts 4131
soil requirements 698
P. hamata 2242
P. hartwegii 2083, 2147, 2243, 4075
P. heldreichii leucodermis (see *Pinus leucodermis*)
P. insularis (see *Pinus kesiya*)
P. jeffreyi 772, 1781, 1782, 1976, 2974, 3153, 3644
P. kesiya
allelopathy 1750
diseases and disorders, stem rusts 2147
fertilizers 4233
forest types 1750
genetics/breeding 4199
hydrology 4292
increment and yield 1060, 1750, 4233, 4363
nursery management 4241
plantations in, Africa 2221
plantations on, erodible sites 2221
provenance studies 4199
seed
germination 4216, 4241

Pinus kesiya *contd.*
seed *contd.*
treatment 4216
stand development 1060
thinning 4292
underplanted with, conifers 4267
water relations 4241
P. koraiensis 460, 650, 654, 776, 2122, 3506, 4411
P. lambertiana 437, 557, 1976, 4524
P. leiophylla 2620
P. leucodermis 2046
P. luchuensis 3891
P. maritima (see *Pinus pinaster*)
P. massoniana 141, 1808, 1832, 2147, 4444
P. maximinoi 2147, 4075
P. merkusii
diseases and disorders, foliage and shoot 1808
distribution 825
ecology 825
genetics/breeding 4197, 4198, 4534
provenance studies 4197
seed production 4198
soil requirements 141
P. michoacana 2147
P. monophylla 2444, 3396, 4695
P. montezumae 2147, 2653, 4075
P. monticola
chemical constituents 2455
Christmas trees 4524
crown
dimensions 2906
weight 2906
diseases and disorders
decay 4615
stem rusts 2104, 2455
increment and yield 1057, 4524
injury by, gases and fumes 158
insect pests, Hem. 557
production, biological 1057
provenance studies 4524
resin-tapping 1976
weedkillers, effect of 1976
P. mugo
cone, morphology 4558
diseases and disorders
decay 4609
root 4609
ecology 222
forest types 3540
general information 1710
genetics/breeding 3996
injury by, snow 3693
interplanting in, conifers 1293
management 222
mycorrhiza 849
photosynthesis 5
pollen 1102
shoot, growth and development 3935
thermal relations 3935
transpiration 5
variation 4558
P. mugo mughus 2147
P. nigra
chemical constituents 1739
chemotaxonomy 1739
cytology 1770
diseases and disorders
canker, bark diseases 3611
decay 855
foliage and shoot 1420, 4062
root 855
seedling 2132
wilts, dieback 2531, 3091
fertilizers 1317, 1568, 1572, 2815
foliage, chemistry 3021
forest types 2937
genetics/breeding 1739, 2500, 2510, 3611, 4062, 4566
honeydew 2886
hybrids 1769
increment and yield 1325, 1572, 2052, 2058, 2781, 3400, 3413
injury by
drought 132, 759, 1354
dust 2969
gases and fumes 2089, 2972, 2973, 4412
insect pests
Col. 2629
Hem. 2567, 3150, 3151
measurement tables 1325, 2052, 3400

Pinus nigra *contd.*
microclimate 2937
mycorrhiza 1346
nursery management 1266, 1574, 2132, 2815, 3333, 3334, 3352, 3812
photosynthesis 2089
plantations in
Bulgaria 3400
Denmark 4179
Germany, West 2261
Netherlands 2781
Transcaucasia 35
plantations on
mining wastelands 1941
sand dunes 4740
terraces 2015
production, biological 1317, 4356
propagation by cuttings 4223
provenance studies 2781, 3787
soil requirements 1346
variation 1739, 2500, 3611, 4566
weed control 1611, 3352, 3850, 3858
weedkillers, effect of 2027, 3858
P. nigra caramanica 4150, 4435
P. nigra* × *P. sylvestris 1769
P. occidentalis 1850, 2348
P. oocarpa
diseases and disorders, stem rusts 2147
ecology 1116
genetics/breeding 1122, 4201, 4202, 4203
insect pests
Hem. 4075
Lep. 2170
mycorrhiza 1034
nursery management 1034, 2263
plantations in
Africa 2221
Brazil 769
plantations on, erodible sites 2221
planting stock 2263
provenance studies 1122, 4201
soil, effect on 769
variation 1122
P. palustris
anatomy 4306
burning, controlled 508, 509, 3371
chemical constituents 4306
cone, pests and diseases 422
diseases and disorders
foliage and shoot 509
stem rusts 3606
distribution 829
fertilizers 3371
fire, danger 783, 1090
foliage, chemistry 3066
genetics/breeding 3066
grazing and pasture 575, 2652
hybrids 3940
increment and yield 509, 733, 3371, 3417
leaf
anatomy 3940
morphology 3940
logging 2370
measurement tables 733, 3417
measurement, tree and stand 2370
nursery management 3335
plantations in, South Carolina 3371
production, biological 3417
regeneration, natural 741
resin-tapping 709
seed, germination 3335
stand structure 733
thinning 575, 3371
tissue culture 2003
weedkillers, effect of 709
P. parviflora 557, 776
P. patula
diseases and disorders
root 4599
stem rusts 2147
genetics/breeding 3994, 4204, 4205, 4206
increment and yield 2419, 3403, 3404, 3405, 3406
logs, assortments 2055
measurement tables 2053, 2055
mycorrhiza 4599
nutrition 2419
plantations in
South Africa 1531, 3873
Sudan 17
provenance studies 4204, 4205
pruning 4296
soil, effect on 2087

Pinus patula *contd.*
spacing 3403, 3404, 3405, 3406
thinning 2055
variation 4205
P. peuce 40, 1102, 1325, 2057, 3421
P. pinaster
cone, production 2790
diseases and disorders, stem rusts 1415, 4634
fertilizers 1568, 4309
fire 3932
genetics/breeding 1772, 3996, 4566, 4634
increment and yield 1772, 1996, 2058, 2349, 2790
injury by
fire 701
nematodes 4100
insect pests
Col. 698, 2629, 3932
Hem. 701, 2567, 3152, 4073
Hym. 3932
litter/humus 2409
mycorrhiza 3571
nursery management 3333
plantations in
Italy 2349
Oklahoma 1996
South Africa 3873
Transcaucasia 35
pollen 4444
production, biological 2349
seed orchards 2790
site preparation 1996, 4309
soil requirements 698
variation 4566
weed control 3840, 4309
wood, chemistry 2460
P. pinea
diseases and disorders, stem rusts 1415, 2147, 4634
forest types 2494
general information 1708
genetics/breeding 3996, 4634
insect pests
Col. 698
Hem. 2567, 4073
plantations in, Transcaucasia 35
pollen 4444
production, biological 2377
soil requirements 698
P. pithyusa 35, 4060, 4150, 4444
P. ponderosa
burning, controlled 1707, 2094
Christmas trees 4628
cone, growth and development 1564
crown
dimensions 2906
weight 2906
diseases and disorders
decay 863, 1781, 1782, 2135, 2852, 4615
foliage and shoot 1420
root 863, 1133, 1781, 1782, 2135, 2852
seedling 1133
stem rusts 3112, 4628
wilts, dieback 866
fertilizers 1567, 2412
fire, danger 2099, 2438
foliage, physical properties 3492
forest types 964, 1342, 2484, 3720
grazing and pasture 302, 913, 914, 3201
hydrology 348, 964, 1196
increment and yield 468, 1567, 2342, 2383, 2408, 2412, 2696, 2781, 3346
injury by
deer 576
fire 169
gases and fumes 158, 1781, 1782, 2427, 4412
mistletoe 169, 2162, 2557
nematodes 569
insect pests
Col. 282, 866
Dipt. 904
Hem. 3153
Lep. 558, 1429, 3786
light relations 1563
litter/humus 2099, 2408, 2410, 2671, 2974
logging 3201
management 2162
measurement, tree and stand 459, 1313, 2372, 3885

***Pinus ponderosa** contd.*
microclimate 1342
nursery management 3346, 4250
plantations in, Netherlands 2781
plantations on, mining wastelands 975
planting stock 2827, 3346, 4250
poisonous effects 4104
production, biological 468
provenance studies 975, 2781, 3786
regeneration, artificial 3342
regeneration, natural 437
roots, mechanics 2942
seed
germination 1563
physiology 1563
storage 2461
treatment 1563
seed production 1564
seedlings 3466
shelterbelts 2696, 4628
silviculture 437
soil 2484, 3466
spacing 2696, 2914
stand density 2914
successional role 914
thinning 863, 2342, 2852
water relations 1133
weed control 446, 3342
weedkillers, effect of 714
wildlife 924, 925, 2671, 3342
P. pseudostrobus 2147
P. pumila 1398
P. pungens 4306
P. radiata
bark, chemistry 4637
book 1326
diseases and disorders
foliage and shoot 3615, 4063
seedling 3575
stem rusts 2147
fertilizers 1213, 2005, 3329, 3475, 4309
foliage
chemistry 3476
injuries 2323
fungi associated with 2363
genetics/breeding 1508, 2123, 2125, 2126, 2508, 2780
increment and yield 1213, 1326, 2054, 2062, 2125, 2126, 2340, 2419, 2508, 2780, 2806, 2856, 3329, 3403, 3404, 3475, 3889
insect pests 3626
Col. 3181, 3183
Hem. 4073
Hym. 288, 289
Lep. 2597
leaf, morphology 190
management 2750, 2925
measurement tables 1326, 2054
mycorrhiza 3329
nursery management 2805, 2806
nutrition 2005, 2419, 3476
plantations in
Chile 2856
South Africa 2745, 3873
Transcaucasia 35
Victoria 1018
plantations on, sand dunes 2925
planting stock 1271, 2806
pollen 4444
provenance studies 1995, 2780
resin-tapping 1097
roots, systems, distribution 3329
seed orchards 2123, 2126
silvicultural characters 1046
silviculture 1629
site preparation 4309
soil requirements 2412, 2856
spacing 2340, 3403, 3404
thinning 2340, 2850, 2851
tissue culture 2003
weed control 2317, 3840, 4309
weedkillers, effect of 2317, 2323
wildlife 3, 613
wood, anatomy 1097
P. resinosa
Christmas trees 3600
cone, pests and diseases 274
cytology 4465
diseases and disorders
canker, bark diseases 3600, 4624
decay 4606
foliage and shoot 3127

***Pinus resinosa** contd.*
diseases and disorders *contd.*
root 4606
seedling 3075
wilts, dieback 4622
fertilizers 2420, 2421, 3814
forest types 3984
general information 82
hydrology 3471
increment and yield 443, 652, 728, 2420, 3637, 4360
injury by, frost 652
insect pests 2642
Col. 2608
Hem. 272, 2572, 3153
Lep. 274, 652, 3637
irrigation 443, 2420, 2421
measurement tables 4360
measurement, tree and stand 464
nursery management 3361, 3814
plantations in, USA 403
planting season 681
planting stock 435, 681
provenance studies 652
regeneration, artificial 2310
reproductive behaviour 4465
resin-tapping 708, 714, 1310
silvicultural systems 2310
silviculture 82, 1134
soil, effect on 762, 1080, 1083
spacing 3814
water relations 728
weed control 443, 3361
weedkillers, effect of 708, 714, 1310, 3361
P. rigida
anatomy 4306
branches 461
chemical constituents 4306
genetics/breeding 34, 1404
hybrids 34, 1404, 3997
increment and yield 3241
injury by, toxic soils 3482
provenance studies 32
resin-tapping 710
tissue culture 2003
weedkillers, effect of 710
P. rigida* × *P. taeda 34, 4518, 4519
P. roxburghii 248, 1641, 2147
P. rudis 2147
P. sabiniana 2003, 2147
P.* × *schwerinii 776, 798
P. serotina 709, 710, 829, 1404, 2077, 2876
P. sibirica
increment and yield 2432
insect pests, Hem. 557
photosynthesis 2432
pollen 3507
production, biological 112
roots, physiology 197
shoot, growth and development 3506, 3935
thermal relations 3935
wildlife 4109
P. sosnowskyi 35
***P.* 'Southern'**
bark, chemistry 2245
burning, controlled 787, 1701
cone 3794
conferences, symposia 4159, 4301
diseases and disorders 787
economics 4159
fire, danger 1701
forest types 832
increment and yield 472, 832, 2826, 4301, 4304
insect pests, Col. 892, 893, 1855, 2609
management 165, 4159, 4301
nursery management 3811
nutrition 4422
production, biological 4304
regeneration 452
research 1243
resources 4159, 4301, 4302
review 4302
seed
germination 3811
pests and diseases 3811
storage 3811
treatment 3811
silviculture 452, 2826
site preparation 452
stand structure 472

***Pinus** contd.*
P. strobiformis 557
P. strobus
allelopathy 2112
chemical constituents 798, 799
cone, measurement 3317
diseases and disorders
decay 4448, 4606
root 4606
seedling 2132, 3075
stem rusts 876, 3129
wilts, dieback 4049
fertilizers 1029, 1358, 2815, 3814
foliage, injuries 3457
forest types 2980, 3984
genetics/breeding 799, 2239, 3064, 4049, 4520
growth regulators, effect of 2002
hybrids 798
increment and yield 1029, 1691, 2980, 4522, 4524
injury by
dust 4415
gases and fumes 776, 1691, 1834, 2089, 2427, 2972, 2973, 2976, 2978, 3457, 4415
nematodes 292
salt 811
insect pests 2642
Col. 286, 799, 894, 3064
Hem. 557, 1834
insecticides, effect of 4678
leaf, anatomy 4415
management 1201
mycorrhiza 849, 4023
nursery management 2132, 2815, 3361, 3812, 3814
nutrition 1358
ornamental value 2239
photosynthesis 2089
pollen 1102
propagation by cuttings 2002
provenance studies 1018, 4522, 4524
resin-tapping 714
seed
chemistry 4678
germination 4678
grading, quality 3317
physiology 4678
treatment 4678
seed production 3317
seedlings 3829
shoot, growth and development 3935
soil, effect on 762, 1083
spacing 3814
stand density 3829
thermal relations 3935
variation 4520, 4522
weed control 449, 3361, 4283
weedkillers, effect of 714, 3361, 4283
wood, anatomy 4448
P. strobus chiapensis 557
P. sylvestris
allelopathy 2112
bacteria associated with 3472
bark, quantitative measures 107
browse 1444, 1885
buds 97
burning, controlled 2443
chemical constituents 1407, 2245, 4560
Christmas trees 97, 1798, 2608, 3360, 4086, 4285, 4628
cone
growth and development 4065
morphology 4558
pests and diseases 2185, 2602, 2619, 4065, 4659
conferences, symposia 11, 4567
cover crops 76
crown, dimensions 2057
cytology 3993, 4009, 4583
dendrochronology 381, 382, 383
diseases and disorders 2832, 4633
decay 1787, 2525, 2781, 3087, 4402, 4605, 4606, 4609
foliage and shoot 880, 1696, 2149, 3127, 3614, 4061
root 1787, 2781, 3574, 4402, 4605, 4606, 4609
seedling 2132, 3574
stem rusts 1798, 3106, 4628
ecology 11, 1399, 2625, 3928

Pinus sylvestris *contd.*
fertilizers 153, 429, 432, 433, 1262, 1264, 1353, 1446, 1570, 1578, 1579, 1585, 1939, 2247, 2293, 2844, 2963, 3415, 4093, 4232, 4236, 4410
fire
danger 1370, 4427, 4428
reaction to 1706, 3415
flowering 1728, 4219
flowers 4219
foliage
area 4339
chemistry 515, 1446, 4061, 4408, 4410
optical characteristics 1362
uses and products 2050
weight 2050
forest types 1399, 1697, 2068, 3462, 3534, 3538, 3546, 3623
fruiting 1388
genetics/breeding 235, 654, 1123, 1405, 1406, 1407, 2500, 3551, 3558, 3928, 3991, 4007, 4013, 4219, 4532, 4560, 4567, 4568, 4577, 4578, 4580, 4581, 4583, 4584
growth regulators, effect of 97, 1728, 2010
habit 4579
honeydew 2886
hybrids 1769
hydrology 3690, 3692
increment and yield 33, 70, 78, 148, 429, 432, 433, 474, 646, 994, 1061, 1262, 1292, 1322, 1324, 1325, 1349, 1388, 1570, 1579, 1631, 1787, 2045, 2057, 2247, 2293, 2313, 2371, 2375, 2418, 2432, 2696, 2781, 2844, 2849, 2911, 3410, 3415, 3832, 3867, 3928, 4232, 4236, 4329, 4408, 4410
injury by
deer 1446
drought 132, 759, 1295
gases and fumes 154, 776, 1362, 1696, 2089, 2090, 2972, 3484, 4412
girdling 1728
mistletoe 3106
rodents 1448, 3667, 3671
toxic soils 3482
insect pests 2832, 4065
Col. 131, 570, 895, 1434, 1848, 1859, 2608, 2619, 2626, 2629, 2830, 3106, 3650, 4093, 4659, 4660
Dipt. 2185
Hem. 1427, 2567, 3146, 4076
Hym. 1435, 3551
Lep. 1428, 1437, 2602, 3169, 4086
leaf, physiology 4455, 4457
light relations 3013, 3014, 3019
litter/humus 2245, 2625, 3463, 4427
management 2068
measurement, log 2048, 4338
measurement tables 474, 1325, 2371
measurement, tree and stand 1322, 2927, 4339
mycorrhiza 2517
nursery management 1274, 1578, 1579, 1585, 2012, 2132, 3019, 3334, 3352, 3361, 3813, 3844, 4173, 4245
nutrition 1264, 2953, 2963, 3415, 4236, 4410
oils 4093
palaeoecology 225
phenology 148, 1324, 1674, 4579
photosynthesis 1727, 2089, 2432
physiology 3014, 3942
plantations 2339
plantations in
Baltic states 4209
Netherlands 2781
Russian region, south-eastern 1598
plantations on
dry sites 3465
erodible sites 1933
former fields 4402
mining wastelands 1477, 1478, 1939, 1940
terraces 2015
planting methods 2309, 2832, 4269, 4270
planting season 1280, 4245
planting stock 66, 435, 570, 1269, 1274, 1280, 1577, 1581, 2309, 3650, 3835, 4245, 4247, 4269, 4270, 4660
pollen 813, 3993, 4584
pollination 4219

Pinus sylvestris *contd.*
production, biological 112, 1727, 2061, 2375, 3415, 3890, 4348, 4355
propagation by grafting 40, 4230
provenance studies 31, 33, 646, 2149, 2781, 4567, 4568, 4570, 4572, 4573, 4577, 4578, 4580
pruning 1621, 2853
radiation, effect of 1383
regeneration, artificial 1590
regeneration, natural 64, 83, 1592, 1706, 3831, 3832, 3833
reproductive behaviour 1383
resin-tapping 714, 2045, 3384, 3880, 4328, 4329
respiration 1727, 3011
roots 1269
growth 66, 2309
seed 4574
dispersal 4584
germination 39, 1255, 3574
pests and diseases 2281, 3574, 4213
physiology 3314
treatment 39, 1255, 4013
seed orchards 4218, 4219, 4659
seed production 654, 1388
seedlings 2010
shelterbelts 2696, 4628
shoot, growth and development 1280, 3935
silvicultural systems 1591
site preparation 2832, 3835, 4269
site quality 1061, 1349, 2911, 3410
site requirements 1399
soil 148, 1674, 3462, 3465
effect on 1353
soil requirements 1349, 1578
sowing, direct 4213, 4259, 4355
spacing 76, 2696, 4568, 4574
stand density 1628, 2927
stand development 1628
stem, form 84
thermal relations 1077, 1727, 3935
thinning 76, 78, 1292, 1295, 1353, 1628, 2849, 3362, 3867
translocation 4457
transpiration 3013
underplanted with, broadleaved species 1787
underwood 1370, 3623
variation 31, 1407, 2500, 4558, 4570, 4581
water relations 70, 1631, 1727, 2313, 2418, 3019, 3314, 4232
weed control 1585, 2012, 2339, 2844, 3352, 3360, 3361, 3835, 3844, 3858, 4285
weedkillers, effect of 714, 880, 2027, 3361, 3844, 3858
wildlife 308, 311, 4110
wood, chemistry 4093
P. tabulaeformis 4070
P. taeda
allelopathy 3055
anatomy 4306
browse 536, 574, 586, 927, 1005
burning, controlled 3341
chemical constituents 150, 3090, 4306
chemotaxonomy 2245
Christmas trees 3878
cone, pests and diseases 422
diseases and disorders
decay 250, 251, 2520, 3577, 3578, 3579, 3580
root 250, 251, 2520, 3577, 3578, 3579, 3580
seedling 1779
stem rusts 256, 257, 259, 545, 869, 873, 1137, 2146, 2148, 3117, 3599, 3606, 4625
wilts, dieback 2529, 3090
distribution 829
fertilizers 428, 430, 442, 694, 869, 1006, 1031, 1032, 1207, 3308, 3327
foliage, chemistry 1694, 3066
forest types 223
genetics/breeding 34, 259, 843, 844, 1121, 2977, 3066, 4562, 4564
grazing and pasture 2652
hybrids 34, 843, 1404, 3940, 3997

Pinus taeda *contd.*
increment and yield 62, 251, 257, 300, 428, 430, 694, 695, 699, 1005, 1006, 1031, 1652, 1694, 1996, 2022, 2028, 2066, 2380, 2381, 2387, 2419, 3327, 3336, 3341, 3424, 3891, 4335, 4562
injury by
cattle 2191
deer 586
frost 3336
gases and fumes 851, 1694, 2966, 2977
ice 758
insect pests
Col. 299, 568, 898, 1148, 1152, 1854, 1856, 1973, 2177, 2182, 2520, 2606, 2645, 2646, 3178, 3580, 3647, 4664
Hem. 1829, 2643, 3188
Hym. 2184
Lep. 300, 442, 1153
interplanting with, agricultural crops 1032
leaf
anatomy 3940
morphology 3940
logging 2370
management 619, 3891
measurement tables 2066, 2380, 2381, 4335
measurement, tree and stand 2370
mycorrhiza 540, 851
nursery management 540, 1683, 3335, 3336, 3337
nutrition 1006, 1207, 2419, 3055, 3263
physiology 3055
plantations 2333
plantations in
Georgia 2848
Oklahoma 1996
South Africa 1531, 3873
Tennessee 2848
plantations on, mining wastelands 1032
planting stock 3308
production, biological 3264
provenance studies 414, 419
pruning 4296
resin-tapping 102, 709, 711, 716, 1222, 1973, 1974, 1975
seed
germination 3335
pests and diseases 1779, 2643
seed orchards 545, 2529
seed production 4526
silvicultural systems 675
silviculture 1207
site preparation 445, 699, 1996
soil 495
effect on 1083
flora 1683
spacing 485, 3337
stand density 2387
stem, form 4343
tending, general 62, 697
thinning 694, 695, 697, 758, 1222, 1652, 2846, 2848, 3341, 3424
tissue culture 2003
underwood control 448
variation 4564
water relations 150, 568
weed control 442, 448, 2022, 2028, 2333
weedkillers, effect of 102, 709, 711, 715, 1222, 1309, 1973, 1974, 1975
wildlife 3, 927
wood
decay 1973
termite attack 1973
P. teocote 2653, 4075
P. thunbergiana 3361
P. thunbergii
fertilizers 1587
foliage, chemistry 3998
genetics/breeding 3998
increment and yield 1587
injury by, nematodes 2638
insect pests
Dipt. 3998
Hem. 1832
Lep. 1840, 3161
nutrition 1587
P. torreyana 2147
P. uncinata 1250, 1710
P. virginiana
anatomy 4306
chemical constituents 1376, 1771, 4306

Pinus virginiana *contd.*
Christmas trees 3878
diseases and disorders, seedling 3075
forest types 1356
genetics/breeding 238, 1771, 3065
hybrids 238
increment and yield 1996, 2920
injury by
gases and fumes 2427, 2973
toxic soils 3482
insect pests, Hem. 2643
measurement, tree and stand 2920, 3398
nutrition 1356, 1376
plantations in, Oklahoma 1996
plantations on, mining wastelands 3695
resin-tapping 709, 710, 1974
seed, pests and diseases 2643
site preparation 1996
weedkillers, effect of 709, 710, 715, 1309, 1974
P. wallichiana 35, 248, 557, 776, 4524
Piperaceae 3000
Piperales 189
Piptadenia falcata 4214
Piptocarpha angustifolia 3308, 3500
Piscidia communis 2997
Pisolithus tinctorius 540, 851, 1034, 3274, 3571
Pisonia grandis 3541
***Pissodes* spp.** 4091
P. nemorensis 3456
P. nitidus 2618
P. notatus 3932
P. obscurus 2618
P. piniphilus 131
P. strobi
control 3648
damage by 286
resistance to 798, 799, 3064
P. validirostris 2602, 2619, 2626, 4065, 4659
***Pistacia* spp.** 178
P. atlantica 865
P. chinensis 865, 4747
P. integerrima 865
P. palaestina 3879
P. terebinthus 865
Pithecellobium saman (see *Samanea saman*)
***Pittosporum* spp.** 2472, 3521
P. floribundum 512
P. glabrum 3521
P. tobira 852
Pitymys duodecimcostatus 3669
P. savii 3669
P. subterraneus 3669
Pityogenes chalcographus 555, 3587, 4089
P. quadradens 3932
***Pityophthorus* spp.** 2620
P. micrographus 2628
P. traegardhi 2628
Plagithmysus bilineatus 3086
Plagodis dolabraria 2582
***Platanoxylon* spp.** 3976
***Platanus* spp.** 255, 262, 645, 905, 2024, 2174, 2532, 2553, 2576, 3064, 3552, 3607, 3976
P.* × *acerifolia 41, 157, 1875, 2090, 2168, 2979, 3510, 3965, 3966
P. aceroides 3965
P. occidentalis
bibliography 1500
cover crops 2829
diseases and disorders
canker, bark diseases 546, 1799
foliage and shoot 1811, 3064, 3105
wilts, dieback 3095
fertilizers 1207
foliage, chemistry 2829
forest types 1500, 3058
genetics/breeding 1408, 3064
increment and yield 62, 444, 2829, 2975, 3345
injury by
gases and fumes 2967, 2973, 2975
toxic soils 1692
leaf, morphology 3965
management 3874
nutrition 1207
plantations in
North Carolina 3874
Virginia 3874
plantations on, mining wastelands 3695
propagation by cuttings 41

Platanus occidentalis *contd.*
rotation 2042
seed
collection 3316
germination 3316
storage 3316
seedlings 3345
shoot, growth and development 1692
silviculture 1207
site quality 444
soil, effect on 2042
spacing 3345
tending, general 62
variation 1408
water relations 3095
weed control 2829
P. orientalis 58, 504, 1279, 3064, 3486, 3510, 3965
Platycarya strobilacea 2454
***Platygaster* spp.** 904
Platymiscium stipulare 3311
Platypodidae 567
***Platypus* spp.** 3456
P. apicalis 4661
P. flavicornis 709
Plectoplites ambiguus 2423
***Pleioblastus* spp.** 1810
P. distichus 2456
***Pleistophora* spp.** 2600
P. schubergi 2592, 4079
Pleochaeta salicicola 2546
Pleurotus ostreatus 858, 2361, 3080, 3504
Pleurozium schreberi 161
Plocaederus ferrugineus 564
Ploioderma lethale 879
Podocarpaceae 825, 3971
Podocarpus ferrugineus 514
P. hallii 514
P. imbricatus 3311, 3799, 4242
P. macrophyllus 852, 4072
P. totara 514
***Podocnemis* spp.** 4702
Pogonochaerus perroudi 3932
Polygonaceae 217
Polygraphus polygraphus 555, 1147, 3587
Polyporus abietinus (see *Hirschioporus abietinus*)
P. adustus 3589
P. borealis 2518
P. compactus 1789
P. giganteus 1670
P. hispidus (see *Inonotus hispidus*)
P. schweinitzii 2518
P. sericeomollis 4615
P. sulphureus 1789
P. versicolor (see *Coriolus versicolor*)
Polysphondylium pallidum 770
P. violaceum 770
Polystictus versicolor (see *Coriolus versicolor*)
Pongamia velutina 2473
***Populus* spp.**
browse 4682
control, chemical 4279
coppice 3378
cytology 3993
diseases and disorders 242, 4187, 4636
canker, bark diseases 2541, 3131
decay 1785
foliage and shoot 1140
root 1785
stem rusts 1806, 2154, 3110, 3616
virus 553
distribution 820
economics 4387, 4543
farm woodlands 1050
fertilizers 1260, 4235
foliage
chemistry 3263, 4123
uses and products 3263
fungi associated with 2361
genetics/breeding 285, 840, 1766, 3553, 3554, 3782, 4535, 4543, 4586, 4589
hybrids 477, 4590, 4593
increment and yield 1260, 4212, 4235, 4593
injury by
gases and fumes 2425
rodents 3667
insect pests 4187
Col. 285, 2612, 3171, 3638
Lep. 1877, 2595, 3635, 3636, 3638
management 477, 1050

***Populus* spp.** *contd.*
measurement, log 2908
mixtures 4212
nursery management 1877, 3860, 3861
plantations in
Bulgaria 1300
Germany, West 2352
Italy 2392, 2931
Netherlands 4733
plantations on
mining wastelands 356, 1477
refuse tips 3696
sand dunes 4740
planting methods 3436
planting stock 2861, 2862
pollen 3993
production, biological 645
propagation by cuttings 3269
provenance studies 4212
remote sensing 2929, 3430
silviculture 3782
site requirements 2965
spacing 4212, 4387
taxonomy 2107
variation 4586, 4593
weed control 3860, 3861, 4284
weedkillers, effect of 778, 3351
wildlife 4123
***P.* (*Abaso*)** 2107
***P.* (*Aigeiros*)** 2107, 4589, 4590
***P.* (*Leuce*)** 3204, 3806, 4014, 4589, 4590
***P.* (*Tacamahaca*)** 2352, 2965, 4589, 4590, 4636
P. alba
chemical constituents 3881
genetics/breeding 285, 4014
hybrids 4590
injury by
dust 2969
salt 3925
insect pests, Col. 285
propagation by cuttings 3806
P. alba* × *P. glandulosa 2129
P. alba* × *P. grandidentata 4586
P. alba* × *P. tremula 4590, 4591
P.* × *alboglandulosa 2129
***P.* 'Androscoggin'** 4212
P. balsamifera
browse 304
diseases and disorders
canker, bark diseases 1411
decay 463, 1411
foliage and shoot 1411
root 1411
forest types 3984
shelterbelts 1938, 2228
site preparation 2228
P. balsamifera* × *P. berolinensis 1088
P. balsamifera* × *P. deltoides 38
P. balsamifera* × *P. tristis 2003, 3808, 4586
P. banksiana* × *P. contorta 3030
P. berolinensis* × *P. maximowiczii 1088
P.* × *brabantica 4636
***P.* 'Canada Blanc'** 3115
***P.* × *canadensis* aggr.**
browse 4682
diseases and disorders, foliage and shoot 2544
fertilizers 51, 1571, 1572
genetics/breeding 239, 3947, 4586
increment and yield 51, 1571
injury by, gases and fumes 2973
light relations 3947
photosynthesis 3947
roots, systems, distribution 2369
site requirements 2965
spacing 3265
variation 4586
***P.* × *canadensis* 'Robusta'** 3993
P. canescens 2150, 3806, 4014
P. canescens* × *P. grandidentata 2836
P. canescens* × *P. tremuloides 2836
***P.* 'Crandon'** 973
P. deltoides
bibliography 1500
diseases and disorders
canker, bark diseases 3119, 3121
stem rusts 4627, 4629
fertilizers 51, 426, 1207, 2009
forest types 1500
genetics/breeding 1120, 4015, 4586

Populus deltoides *contd.*
increment and yield 425, 2009, 2076, 2975
injury by
frost 2076
gases and fumes 2975
toxic soils 1692
nutrition 1207, 3473
physiology 4015
planting stock 67
production, biological 3473
propagation by cuttings 425, 1120, 4224
provenance studies 2076
rotation 2042
seed, extraction 3319
shoot, growth and development 1692
silviculture 1207
soil, effect on 2042
variation 4586
weed control 72
P. deltoides* × *P. yunnanensis 4123
P. deltoides* × *P. lasiocarpa 4591
P. deltoides* × *P. nigra 2836, 3808
P. deltoides* × *P. nigra italica 4591
P. deltoides* × *P. trichocarpa 773, 1088, 3584
***P. deltoides* '1522'** 1283
***P. deltoides* '44-52'** 3115
***P.* 'Dorskamp'** 4212
P. euramericana (see *Populus* × *canadensis* aggr.)
***P.* 'Fritzi Pauley'** 1283, 4212

***P.* 'Gelrica' 2461,** 3229
***P.* 'Geneva'** 4212
P. grandidentata 86, 92, 2376, 3984
***P.* 'Harff'** 4224
P. heterophylla 518
***P.* 'I-18/62'** 1773
***P.* 'I-214'**
fertilizers 1586, 2292
increment and yield 1586, 2064, 2419, 3369
nursery management 1586
nutrition 2419
plantations in, Pakistan 1773
planting stock 2064
production, biological 3418
propagation by cuttings 1283
pruning 3369
soil 3418
stem, form 3369
weed control 1283
weedkillers, effect of 2091
***P.* 'I-476'** 4019
***P.* 'I-63/51'** 1773
***P.* 'I-69/55'** 1773
***P.* 'I-72/51'** 1773
***P.* 'I-90/60'** 1773
P.* × *japono-gigas 202
P. laurifolia* × *P. nigra 1088
P. laurifolia* × *P. nigra italica 2534
***P.* 'Löns'** 4212
***P.* 'Marilandica'**
increment and yield 2918
water relations 2918
P. maximowiczii 2534, 4019, 4749
P. maximowiczii* × *P. trichocarpa 2972
P. mexicana dimorpha 2107
P. mexicana 2107
P. monilifera (see *Populus deltoides*)
***P.* 'NE-245'** 4451
***P.* 'NE-252'** 4451
***P.* 'NE-255'** 3265
***P.* 'NE-279'** 4451
***P.* 'NE-302'** 4451
***P.* 'NE-350'** 4451
***P.* 'NE-353'** 72
***P.* 'NE-388'** 3265, 3482, 4451
***P.* 'NE-41'** 72
***P.* 'NE-49'** 3265, 4451
***P.* 'Neupotz'** 2918
P. nigra
browse 4682
chemical constituents 3881
cytology 3993
diseases and disorders, canker, bark diseases 2534
genetics/breeding 239, 4682
insect pests, Hem. 4646
pollen 3993
P. nigra caudina 4123

Populus *contd.*
P. nigra italica 504, 1283, 1365, 1841, 2534, 2970, 4019
P. nigra* × *P. suaveolens 4590
***P.* 'Ostia'** 3115
***P.* 'Oxford'** 4212
P. pyramidalis (see *Populus nigra italica*)
***P.* 'Rap'** 3025
***P.* 'Robusta'**
economics 4387
increment and yield 2918, 4212
injury by, dust 2969
measurement, log 2908
mixtures 4212
production, biological 3418
propagation by cuttings 4224
provenance studies 4212
shoot, growth and development 1717
soil 3418
spacing 4212, 4387
water relations 2918
***P.* 'Rochester'** 2863, 4212
P. simonii 4749
***P.* 'Siouxland'** 3695
***P.* 'S.P. 126'** 1283
P. suaveolens 4590
P. tacamahaca (see *Populus balsamifera*)
P. tremula
allelopathy 2112
browse 1444
chemical constituents 2245, 3881
control, chemical 2325, 2326, 2331, 4275
coppice 3376
diseases and disorders
decay 4037, 4609
foliage and shoot 2153
root 4609
ecology 2625
fertilizers 693, 3376
fire, reaction to 1706
forest types 2068, 2859
genetics/breeding 235, 654, 4014
increment and yield 693, 2432, 3420, 4365
insect pests
Col. 3171, 3623
Lep. 4078
light relations 3022
litter/humus 1930, 2245, 2625
management 2068
measurement tables 3420, 4365
phenology 1674
photosynthesis 2432
regeneration, natural 1706
seed production 654
seedlings 3022
silvicultural systems 693
soil 1674
successional role 2859
thinning 3376
P. tremula* × *P. tremuloides 4609, 855
P. tremuloides
browse 2665
conversion of stands 92
diseases and disorders
canker, bark diseases 1138, 1411, 1801, 3113, 3601
decay 463, 860, 1411, 1801, 2524, 3087, 3402, 3589, 4607
foliage and shoot 1411
root 860, 1411, 1801, 4607
virus 3136
embryology 812
felling 1883
fertilizers 1033
forest types 2201, 2376, 3984
general information 92
grazing and pasture 301
growth regulators, effect of 1100
increment and yield 468, 1033, 2408, 3402
insect pests, Col. 2181, 3113
litter/humus 2408, 2943
measurement, tree and stand 1313, 3402
nutrition 1058
photosynthesis 3945
production, biological 466, 468, 1058, 2376
regeneration, natural 440
respiration 3945
silvicultural systems 2665
silviculture 86, 92
soil, fauna 2413

Populus tremuloides *contd.*
successional role 228
suckering 1883, 2286
weed control 301
wildlife 1883, 2201, 4699
P. trichocarpa 665, 2817
***P. trichocarpa* 'CF'** 4212
***P. trichocarpa* 'Koreana 39'** 2863
***P.* 'Tristis No. 1'** 3265
***P.* 'Vernirubens'** 3412
***P.* 'Wisconsin-5'** 27, 72, 3115
Poria andersonii 1789
P. carbonica 1142
P. placenta 3087, 4613
P. terrestris 849
P. weirii (see *Inonotus weirii*)
Porthesia melania 1844
Porthetria dispar (see *Lymantria dispar*)
Pouteria amygdalina 2103
P. campechiana 2103
P. durlandii 2103
P. mammosa 2103
P. unilocularis 2103
***Pratylenchus* spp.** 569
P. penetrans 292, 569, 907
P. vulnus 3192
Prionoplus reticularis 3181
Pristiphora abietina 2650
Proarna hilaris 1814
P. sallei 1824
Procambarus acutus 932
P. clarki 932
Procryphalus mucronatus 2181
Promecotheca cumingii 3646
***Prosopis* spp.** 2989, 3142, 3202, 4183
P. chilensis 2989
P. cineraria 1826, 1879, 2131, 2835, 4105
P. flexuosa 2989
P. glandulosa 125, 921, 1618, 1619, 2030, 2329, 2337, 2921, 3020, 3202, 3673
P. juliflora 1711, 1985, 2131, 2330, 3174, 3349
P. juliflora glandulosa 3865
P. tamarugo 2561
P. velutina 2989, 4468
Prosopium williamsoni 1177
***Protea* spp.** 2663
Proteaceae 3971
Proteodes carnifex 2188
Proteoteras moffatiana 441
Protium heptaphyllum 831
***Prunus* spp.** 1844, 2461, 3324, 3635, 3636, 3842, 4058, 4395, 4446
P. amygdalus 2875
P. avium 2864, 2969, 3638, 4346, 4439
P. cerasus 1257, 4439
P. laurocerasus 1964
P. pensylvanica 2665
P. persica 4604
P. serotina
allelopathy 527, 528
control 1610
coppice 1038
diseases and disorders, virus 264
improvement fellings 4311
increment and yield 450, 725, 2920
injury by
gases and fumes 2972, 2973, 3926
salt 2431
light relations 130
measurement tables 725
measurement, tree and stand 2920
thinning 450
variation 130
weed control 4311
weedkillers, effect of 1611
P. subhirtella 4439
P. virginiana 356, 1475
Pseudococcyx tessulatana 2171, 3156
Pseudolarix amabilis 2277
Pseudomonas cunninghamiae 2159
P. meliae 2158
Pseudopityophthorus granulifer 2620
Pseudothysanoes bartoni 2620
P. spinura 2620
***Pseudotsuga* spp.** 813, 3001, 4187
P. flahaulti (see *Pseudotsuga menziesii glauca*)
P. glauca (see *Pseudotsuga menziesii glauca*)
P. menziesii
book 2858
burning, controlled 507, 2102, 2435, 2984

Pseudotsuga menziesii *contd.*
Christmas trees 706, 1874
conferences, symposia 4158
control, chemical 3842
coppice 4495
crown
dimensions 2906
weight 2906
diseases and disorders
decay 1424, 2135, 3585, 4596, 4605, 4609, 4615, 4616
foliage and shoot 877, 2548, 3612, 3617
root 1424, 2135, 3585, 4605, 4609, 4616, 4617
seedling 542, 4029
wilts, dieback 1386
ecology 823, 1344
fertilizers 49, 667, 765, 1045, 1569, 2858, 3372, 3373
flowering 4469
foliage
chemistry 1379, 2964
measurement 185
forest types 823, 1344, 1356, 2102, 2937, 4495
genetics/breeding 706, 842, 1379, 2506, 2509, 3629, 4549
grading, tree 4347
grazing and pasture 602, 914
hydrology 348, 594, 4127
increment and yield 49, 477, 667, 682, 696, 1021, 1045, 1569, 1615, 2039, 2385, 2509, 2858, 2984, 3017, 3344, 3904, 4208
injury by
deer 576
drought 132, 759, 1671
fire 169
frost 2506
gases and fumes 158, 2089, 4412
mistletoe 169, 1144, 2557
salt 811
insect pests
Col. 896, 1848, 2620, 3183
Dipt. 1874
Hem. 1427, 1828, 1874, 3629
Hym. 901
Lep. 2587, 2644, 2648, 4081
light relations 520, 797
litter/humus 1081
logging 3295
management 477
measurement, tree and stand 459, 722, 1312, 2372
microclimate 2937
mixtures 2857
mycorrhiza 539, 3571
nursery management 1266, 1574, 1582, 2294, 3333, 3352, 3361, 3812, 3844, 4173
nutrition 1081, 1356, 2964, 3017
photosynthesis 1727, 2089
physiology 1025
plantations in
Baltic states 4209
Denmark 1250
USSR 1248
USSR, European region 1021
planting methods 682
planting stock 1248, 1600, 2811
pollination 1730
production, biological 1727
propagation by cuttings 1576, 2800
propagation by grafting 1025, 1576
provenance studies 415, 2506, 2509, 3783, 4208
regeneration, natural 437, 1155, 2984
remote sensing 2930, 3430, 4617
research 3783
resin-tapping 1377
respiration 1727
roots
growth 3373
mechanics 2695
systems, distribution 3372, 3373
seed
germination 1576, 4462
pests and diseases 581
storage 1576
seed production 1730
seedlings 520, 1576, 2294, 3344, 4462
silvicultural systems 594

Pseudotsuga menziesii *contd.*
silviculture 437, 2858, 3783
soil 539, 765
soil cultivation 3372
spacing 1582
stem, growth and development 4405
stump 4616
successional role 914
thermal relations 1727, 4462
thinning 696, 1045, 2039, 2385, 3362, 3470, 3904, 4616
tissue culture 2003, 3271
underplanting in, broadleaved species 2930
underwood 371
variation 842, 2509, 3629
water relations 1684, 1727, 2086, 3470
weed control 1286, 1287, 1615, 2020, 3352, 3353, 3361, 3844, 3850, 3858
weedkillers, effect of 714, 2027, 3353, 3361, 3844, 3858
wildlife 581, 1155, 4118
wood, anatomy 797
P. menziesii glauca 1313, 2121, 2695
Pseudowintera axillaris 514
P. colorata 514
Psidium galapageium 2194
Psychotria 211
P. barbiflora 831
P. lupulina 831
Psylla uncatoides 2574, 3193
Psylloidea 3630
Pterocarpus echinatus 3785
P. indicus 1128, 3785
P. officinalis 1762
P. osum 2993
P. santalinus 3785
P. soyauxii 2993
P. tinctorius 2993
Pterocymbium tinctorium 2145
Pteropus vampyrus 2467
***Ptychosperma* spp.** 1729
Pucciniastrum epilobii 3608
P. geoppertianum 1778
Pueraria thunbergiana 2332, 3863
Purshia glandulosa 2444
P. tridentata 914, 1440, 1475, 3342
Pygaera anastomosis 3663
Pyracantha coccinea 757
P. crenato-serrata 2807
Pyrausta machaeralis 1873
Pyrgoides orphana 4668
***Pyricularia* spp.** 1810
***Pyrus* spp.** 2461, 3605
P. communis 855
P. spinosa 3031
P. ussuriensis 1714
***Pythium* spp.** 2031
P. ultimum 1422
Qualea albiflora 2445
Q. cassiquiarensis 2445
Q. paraensis 2445
Q. retusa 831
***Quercus* spp.**
arboriculture 376
branches 461
control, chemical 2334, 3841, 4278
diseases and disorders 4187
decay 1790
foliage and shoot 2543
stem rusts 2537
wilts, dieback 848, 864, 1386, 3089
economics 4303
forest types 90, 223, 835, 926, 1356, 3054
general information 90
genetics/breeding 840, 2515
grazing and pasture 963
hydrology 963, 3692
increment and yield 472, 2379, 2387, 2920, 4303
insect pests 4187
Col. 1852, 2620, 2621
Hem. 2573
Lep. 1432, 1835, 1836, 1844, 2174, 2359, 2582, 2585, 2589, 2601, 3158, 3635, 3636, 4077, 4088
management 4303
measurement, tree and stand 2920
nutrition 152, 1356
ornamental value 4749
phenology 2589
planting stock 2230

***Quercus* spp.** *contd.*
poisonous effects 4104
pollen 3007
production, biological 2700
remote sensing 3430
roots, grafts, natural 848
seed
edible 1644
pests and diseases 541
storage 541, 2515
shelterbelts 2230
silviculture 90
site quality 2056, 2379
soil, effect on 1080
stand density 2387
stand structure 472
thinning 2238
underplanted with, broadleaved species 2334
weed control 2029, 3840
weedkillers, effect of 2027, 2339, 3354
wildlife 926, 2700
***Q.* (*Cyclobalanopsis*)** 2152
***Q.* (*Erythrobalanus*)** 1792, 4450
***Q.* (*Leucobalanus*)** 4450
Q. acutissima 246, 504, 1686
Q. agrifolia 3884
Q. alba
bark
anatomy 2453
physical properties 2453
chemical constituents 1126
conversion of stands 1134
coppice 2291
diseases and disorders
decay 1134, 1789
foliage and shoot 3105, 3130
root 1134
wilts, dieback 2528
distribution 396
forest types 231, 835, 2980
increment and yield 470, 471, 725, 2980
injury by, dust 3760
insect pests, Lep. 560, 889, 2175, 4087
light relations 2983
logging 2370
measurement tables 725
measurement, tree and stand 721, 2370
microclimate 492, 2983
nutrition 2952
production, biological 3760
seed
chemistry 3313
germination 3313
seed production 4113
silviculture 90
site quality 470, 471
soil, effect on 762
stump 2291
underwood 721
wildlife 4113
wood, anatomy 1720
Q. bicolor 1343
Q. boissieri (see *Quercus infectoria*)
Q. borealis (see *Quercus rubra*)
Q. calliprinos 531
Q. candicans 2449
Q. cerris
coppice 2000, 2001
forest types 535
hybrids 4017
increment and yield 3420
leaf, morphology 4017
measurement tables 3420
nursery management 3270
regeneration, natural 2000, 2001
reproductive behaviour 1731
rootstock for grafts 2792
Q. coccifera 531, 1114, 3864, 3930, 4277
Q. coccinea 90, 284, 396, 471, 725, 1693, 1789, 2291, 2453, 2980, 3962, 4087, 4113
Q. conferta (see *Quercus frainetto*)
Q. dentata 650, 3506
Q. douglasii 1082, 3884
Q. dumosa 2314
Q. ellipsoidalis 889, 3962
Q. falcata 396, 448, 721, 2453
Q. falcata pagodaefolia 396, 2453, 3594
Q. frainetto 1345, 2060, 2500, 3561
Q. gambelii 925
Q. glauca 4443
Q. hartwissiana 3069
Q. hartwissiana* × *Q. petraea iberica 3069

Quercus contd.
Q. havardii 2318
Q. ilex
coppice 2000, 2001
ecology 1744
forest types 535
insect pests, Lep. 1838
nursery management 3270
regeneration, natural 2000, 2001
wildlife 1888
Q. infectoria 3392
Q. laurifolia 396, 2146, 2453, 3874
Q. libani 3392
Q. lobata 3884
Q. macrocarpa 762, 889, 2986, 3069, 4094
Q. macrocarpa × *Q. robur* 3069
Q. marilandica 1996, 2023, 2291, 2320, 2453, 3107, 3865
Q. mongolica 2359, 3506, 4411
Q. nigra 396, 697, 2146, 2453, 2535, 3095, 3097, 3313, 3874
Q. nuttallii 3594
Q. palustris 1417, 1436, 3332, 3482, 3962, 4620
Q. peduncularis 2449
Q. persica 2591
Q. petraea
control, chemical 2326
coppice 4495
dendrochronology 3728
forest types 535, 919, 4495
genetics/breeding 2500, 3961
hybrids 4017
increment and yield 91, 2060, 3420
insect pests, Lep. 4083
leaf, morphology 3961, 4017
measurement tables 3420
nursery management 3270, 4173
regeneration, natural 91
seed, pests and diseases 1132
silviculture 702
site quality 2060
soil 3461
soil requirements 2060
stand structure 91
variation 2500, 3961
weed control 3850
wildlife 919
wood, identification 3512
Q. petraea iberica 3069
Q. phellos 1791, 3069, 3874
Q. phellos × *Q. rubra* 3069
Q. prinus 90, 396, 560, 721, 725, 926, 2528, 2920, 3075, 3274, 3408, 4113
Q. pubescens
coppice 2000, 2001
diseases and disorders
decay 4604
root 4604
forest types 535
genetics/breeding 3961
hybrids 4017
leaf, morphology 3961, 4017
measurement, tree and stand 469
regeneration, natural 2000, 2001
variation 3961
wildlife 1888
Q. pyrenaica 2409
Q. robur
allelopathy 2112
control, chemical 4275
conversion of stands 737
coppice 673, 1521, 4495
dendrochronology 381, 382, 2726, 3453, 3728, 3729, 4154
diseases and disorders
decay 1534, 4605
foliage and shoot 3105
root 4605
wilts, dieback 2143
ecology 1399, 1864, 2625
epicormics 3452
fertilizers 1029, 1262, 1273, 1585, 3325, 4235
foliage, chemistry 1251
forest types 919, 1399, 1760, 4495
genetics/breeding 654, 3069, 3961, 4210, 4592, 4594, 4595
hybrids 4017
hydrology 3920
increment and yield 116, 737, 1029, 1262, 1622, 1654, 2371, 2911, 3325, 3420, 3422, 3453, 4235

Quercus robur contd.
insect pests 4067, 4154
Hem. 1830, 1864
Hym. 3652
Lep. 1430, 1433, 1875, 2480, 2600, 3166, 3638, 4079
leaf, morphology 3961, 4017
light relations 3452
litter/humus 2625
logs, assortments 3422
management 3422
measurement tables 2371, 3420
measurement, tree and stand 116, 2927, 3047
mixtures 1622
nursery management 1273, 1585, 2817, 3270
phenology 4594, 4595
photosynthesis 2480
plantations in
Baltic states 4209
Denmark 1250
USSR 65
plantations on
erodible sites 65
mining wastelands 1940, 1941
production, biological 3047
provenance studies 1251, 4210, 4592, 4594
regeneration, natural 1654
roots
mechanics 796
systems, distribution 796
rotation 3422
seed
germination 658
pests and diseases 1132
treatment 658
seed production 654
shoot, growth and development 4210
silvicultural characters 510
silviculture 673
site requirements 1399
soil, fauna 2085
soil requirements 1679
stand density 2927
stand development 1654
suckering 13, 3452
tending, general 1597
thinning 3868
variation 3961
veteran trees 3255
weed control 1585
wildlife 919, 4684
wood, identification 3512
Q. rotundifolia 1114
Q. rubra
allelopathy 2112
bark
anatomy 2453
morphology 3560
physical properties 2453
quantitative measures 3883
burning, controlled 2986
conversion of stands 1134
coppice 1038
defoliation, artificial 3951
diseases and disorders
decay 252, 1134, 4448
root 1134
seedling 3075
wilts, dieback 2527, 2528, 3594, 4621
distribution 396
fertilizers 2006, 2844
forest types 231, 3984
genetics/breeding 3069, 3554, 3560
hybrids 3962
improvement fellings 4311
increment and yield 450, 470, 680, 725, 1047, 1624, 2006, 2844, 3408, 3560
injury by
drought 1354
dust 3760
gases and fumes 2089
nematodes 292
toxic soils 3482
insect pests
Hym. 4094
Lep. 886, 889, 2175, 4087
irrigation 2836
leaf, anatomy 3486
light relations 2983, 3408, 3951
logging 2370

Quercus rubra contd.
management 1201
measurement tables 725, 4346
measurement, tree and stand 2370
microclimate 2983
nursery management 3270, 3332
photosynthesis 2089
physiology 2112
plantations in
Baltic states 4209
Bulgaria 3560, 3883
Japan 1047
USSR 1248
plantations on, mining wastelands 3695
production, biological 3760
regeneration, natural 678
rootstock for grafts 2792
seed, pests and diseases 678
seed production 4113
seedlings 1624
silviculture 86, 90
site quality 470, 680
soil, effect on 762
thinning 450
tissue culture 42
water relations 2527
weed control 2836, 2844, 3332, 4311
weedkillers, effect of 3843
wildlife 4113
wood
anatomy 4448
physical and mechanical properties 1047
Q. scytophylla 2449
Q. serrata 246
Q. shumardii 396, 1587, 2453
Q. stellata 396, 1205, 1996, 2023, 2291, 2320, 2453, 3097, 3865
Q. suber
bark, chemistry 517
coppice 2000, 2001
injury by
frost 1308
ice 1308
snow 99
insect pests, Lep. 1837, 1838, 4080, 4085
plantations in, Bulgaria 1308
pruning 3367
regeneration, natural 2000, 2001
silviculture 701
Q. toza (see *Quercus pyrenaica*)
Q. turbinella 501
Q. velutina
bark
anatomy 2453
physical properties 2453
coppice 2291
diseases and disorders, decay 1789
distribution 396
fertilizers 4754
forest types 2980, 3545
hybrids 3962
increment and yield 470, 471, 725, 2980
injury by, dust 3760
insect pests
Col. 284
Lep. 889, 4087
measurement tables 725
microclimate 492
production, biological 3760
seed production 4113
silviculture 90
site quality 470, 471
stump 2291
wildlife 4113
Q. virginiana 125, 1205, 1822, 3095, 3097, 3593, 3594
Q. wislizenii 3842, 3884
Quillaja saponaria 707
Quiscalus quiscula 2601
Rafflesiaceae 1817
Rana catesbeiana 1457
Rangifer tarandus 305, 754, 1154
Rattus fuscipes 3
R. lutreolus 3
R. rattus 3
Rauvolfia reflexa 3068
Redunca fulvorufula 2663
Reptonia mascatensis 3526
Resseliella skuhravyorum 4066
Reticulitermes spp. 2563, 3456
R. flavipes 269
Reynoldsia pleiosperma 833

Rhabdocline pseudotsugae 877, 3617
R. weirii 3612
Rhamnaceae 793
Rhamnus crocea 2314
R. frangula 907
R. purshiana 3842
***Rhinochenus* spp.** 814
Rhinocoris iracundus 2168
Rhinogobius similis 1926
***Rhizobium* spp.** 244, 2131
Rhizoctonia solani 853, 2031, 4603
***Rhizophagus* spp.** 3183
***Rhizophora* spp.** 4470
R. apiculata 2824
R. mangle 1084, 1091, 1092, 1762, 1804, 2498, 4496
R. mucronata 208
R.* × *selala 4470
R. stylosa 1868
Rhizophoraceae 793
Rhizosphaera kalkhoffii 3124, 3125
***Rhododendron* spp.** 757, 862, 3852, 4395
R. catawbiense 3078, 3079
R. lapponicum 187
R. obtusum 3083
***R.* 'Roseum Elegans'** 3852
***Rhus* spp.** 2920
R. copallina 2321
R. coriaria 106
R. sumac 1475
R. typhina 2457
***Rhyacionia* spp.** 300, 652, 3786
R. buoliana
- biology and ecology 2594, 4065
- control 2578, 2650
- damage by 4065
- distribution maps 3634
- effect on increment and yield 3637
- population studies and surveys 3637

R. buoliana thurificana 3634
R. frustrana 422, 442, 1153, 2170, 4524
R. neomexicana 558, 1429
R. pinicolana 4065
Ribes aureum 4251
R. nigrum 4227
R. petiolare 4227
R. viscosissimum 4227
Ricinodendron rautanenii 1639, 1774
***Robinia* spp.** 2903, 3354
***R. fertilis* 'Arnot'** 973
R. pseudoacacia
- allelopathy 2112
- diseases and disorders
  - decay 1788
  - seedling 3075
- foliage, uses and products 2364
- genetics/breeding 2511
- grazing and pasture 4681
- honey/nectar 2882, 2883, 2896, 2897
- increment and yield 2837
- insect pests, Lep. 1432, 1836, 4647, 4648
- irrigation 2837
- plantations in, Ukraine, Crimea and Moldavia 4251
- plantations on
  - dry sites 1279
  - mining wastelands 356, 358, 1940, 1941, 3695
- planting methods 1279
- planting stock 2837
- propagation, vegetative 2511
- remote sensing 1069
- shelterbelts 1936, 2082
- site preparation 1279, 1606
- site quality 680
- soil, effect on 680, 2082
- weedkillers, effect of 71

***Rosa* spp.** 356, 1475, 2461
R. eglanteria 4697
R. woodsii 4697
Rosaceae 794
Rosellinia necatrix 4039
R. quercina 4039
Roseodendron donnell-smithii 3785
Rosmarinus officinalis 4277
Rubiaceae 1106
***Rubus* spp.** 2027, 2887, 3356, 3842
***R. fruticosus* aggr.** 2317
R. idaeus 837, 2339, 3391, 3748
R. parviflorus 228
R. spectabilis 1763, 3842, 4289
Rupicapra rupicapra 587
Russula fellea 4022

Russula *contd.*
R. mairei 4022
Ruta graveolens 2461
Rutaceae 792, 1737
Rutilus rutilus 1450
Sabiaceae 793
Saccharomyces bailii 4613
Sacchiphantes (see *Adelges*)
Salicaceae 819, 3006
***Salix* spp.** 1660
- browse 304, 2665
- control, chemical 2331, 3842
- conversion of stands 2862
- distribution 820, 2903
- genetics/breeding 235, 2428, 4531
- honey/nectar 2898
- increment and yield 111
- injury by, salt 2428
- insect pests
  - Col. 3171, 3638
  - Lep. 1432, 3638, 4078
- ornamental value 4749
- plantations on, mining wastelands 356
- planting stock 2861
- pollen 4486
- production, biological 111
- propagation by cuttings 3269
- remote sensing 3430
- silvicultural systems 2665
- successional role 4486
- wood, anatomy 2428

S. alaxensis 304, 4225
S. alba
- chemical constituents 3881
- propagation by cuttings 3798
- spacing 3798

***S. alba* 'SI 19/64'** 2091
S. babylonica 195, 1279, 1841
S. bebbiana 4225
S. caprea 2546, 2897, 4220
S. cinerea 3534
S. dasyclados 3132
S. fargesii 2546
S. glauca 187, 4225
S. herbacea 187, 4220
S. hookeriana 360
S. interior 304
S. nigra 1500
S. nivalis 3228
S. novae-angliae 304, 4225
S. pentandra 4220
S. polaris 4220
S. purpurea 3881
S. reticulata 4220
S. scouleriana 4225
***Salmo* spp.** 3687
S. clarki 345, 2685, 2688
S. gairdneri 324, 330, 345, 346, 947, 959, 1160, 1162, 1460, 1464, 1910, 1912, 1927, 2203, 2207, 2209, 2220, 2423, 3215, 3216, 3682, 3923
S. salar 324, 946, 1169, 1452, 1454, 1459, 1893, 2209, 3220, 3683
S. trutta 1159, 3220, 3683, 4707
S. trutta fario 1162
Salmonidae 1177, 1455
Salvadora persica 3977
Salvelinus alpinus 324, 2207, 4125
S. fontinalis 324
S. namaycush 324, 1900, 2675, 2685
Samanea saman 3785, 4286
***Sambucus* spp.** 3269
S. cerulea 1475
S. melanocarpa 2973
S. nigra 2142
S. racemosa 2461
Sandemania hoehnei 831
Santalaceae 1817, 3971
Santalum album 1334, 1386, 3620
Saperda inornata 3113
Sapindaceae 3971
Sapindales 189
Sapium japonicum 2819
Sapotaceae 792, 2103
Sarothamnus scoparius 4300
***Sasa* spp.** 2021, 2244
S. senanensis 2456
***Sasaella* spp.** 1810
Sassafras albidum 574, 2156, 2920
Scaphoideus luteolus 1815
Schedorhinotermes intermedius 268
***Scheelea* spp.** 1738
Schinus molle 807

Schisandra chinensis 1098
Schizolobium parahybum 2482, 4753
Schizophyllum commune 2137
Schizostachyum glaucifolium 3541
Schizura concinna 3193
Schlechtendalia chinensis 106
Scirrhia acicola 508, 509, 787, 3614, 4062
S. pini 1420, 4062
Sciurus aberti 925, 2671
Sclerocarya caffra 1774
Scleroderris lagerbergii (see *Gremmeniella abietina*)
Sclerotium rolfsii 1422
Scolytidae 283, 567, 3090, 3097, 3645
Scolytus laevis 867, 2144
S. multistriatus 281, 867, 3092, 3179, 4669
S. scolytus 867, 4666
S. ventralis 280, 566, 4658
***Scytalidium* spp.** 4036
S. lignicola 1142
Scytinostroma galactinum 4606
Semasia diniana (see *Zeiraphera diniana*)
***Semiarundinaria* spp.** 1810
Sequoia gigantea 1200, 1378, 2277, 2905
S. sempervirens
- litter/humus 1082
- ornamental value 1200
- plantations in, Transcaucasia 35
- propagation by cuttings 2795
- propagation, vegetative 2799
- provenance studies 3311

Sequoiadendron giganteum (see *Sequoia gigantea*)
Serenoa repens 1090
Serialbizia acle 3785
Sesbania bispinosa 36
S. cinerescens 3697
S. grandifolia 36
S. microcarpa 36
S. sesban 36
Sesia apiformis 2595
Shepherdia argentea 356, 3569
***Shibataea* spp.** 1810
Shiia (see *Castanopsis*)
***Shirahoshizo* spp.** 2618, 4091
S. insidiosus 2618
S. pini 2618
S. rufescens 2618
***Shorea* spp.** 731, 4534
S. contorta 4266
S. curtisii 1833
S. leprosula 3952
S. robusta
- forest types 3519
- oils 4324
- seed production 4324
- soil, flora 4401

S. talura 3799
Sialia currucoides 2200
S. mexicana 2200
Sida andersonii 1740
Sideroxylon marmulana 4183
Siluris glanis 1923
Simmondsia chinensis 1270
Sindora coriacea 660
S. supa 3785
***Sirex* spp.** 289
S. juvencus 3932
S. noctilio 288, 289, 2597
Sirococcus strobilinus 552, 2522, 2801
Siteroptes fusarii 2606
S. trichoderma 2606
Sloanea lasiocoma 3500
***Smilax* spp.** 2569
S. lasioneura 2569
***Solidago* spp.** 4312
***Sonneratia* spp.** 2894, 3208
Sophora japonica 1279, 2897
***Sorbus* spp.** 1723, 2817, 3009, 3247, 3603
S. alnifolia 4747
S. americana 3009
S. aria 2089
S. aucuparia 28, 855, 2331, 2669, 3009, 4609
S. commixta 3009
S. decora 3009
S. domestica 28
S. intermedia 28, 1723
S. koehneana 3009
S. latifolia 28
S. pohuashanensis 28
S. rufo-ferruginea 3009
S. sambucifolia 3009

Sorbus contd.
S. sibirica 3009
S. sitchensis 3009
S. tianschanica 3009
S. torminalis 28, 1723, 3805
Sorex cinerius 2658
S. trowbridgii 581
S. vagrans 581
Spathodea campanulata 1732
Sphaerophragmum acaciae 1778
Sphagnum spp. 2953
Spiraea spp. 3852
S. vanhouttei 3924
Spiraeanthemum samoense 833
Spodoptera exigua 519
Staphylinidae 2607
Staudtia stipitata macrocarpa 3934
Stegonosporium ovatum 204
Stenodontes dasystromus 2178
Stenodus leucichthys nelma 2678
Sterculia macrophylla 3038
Stereocaulon paschale 2956
Stereum sanguinolentum 75, 1410
Stigmina mori 1725, 2526
Stipa spp. 3851
Stizostedion lucioperca 1928
Stoebe kilimandscharica 1391
Streptomyces spp. 857
Strychnos cocculoides 1774
Stryphnodendron spp. 1733, 1735, 1736
S. occhionianum 1734
Sturmia scutellata 902
Sturnus vulgaris 2601, 2655
Suillus luteus 2363
S. placidus 3570
S. plorans 3570
S. sibiricus 3570
Sus scrofa 2667
Swallenochloa angustifolia 2106
S. longiligulata 2106
S. vulcanilis 2106
Swartzia dolichopoda 831
Swietenia macrophylla 1027, 3311, 3785, 4382
S. macrophylla × *S. mahagoni* 3785
S. mahagoni 3311, 3785
Sycopsis spp. 3032
Sylvilagus floridanus 4682
Symmerista canicosta 889
Symphoricarpos spp. 1475
S. albus 914
S. racemosum 3924
S. rivularis 2897
Symplocaceae 3970
Symplocos spp. 1746, 3958, 3970
S. spicata 556
Synergus spp. 4094
Syngenaspis parlatoriae 3150
Syringa spp. 3324
S. vulgaris 1384, 3924
Tabebuia chrysantha 1732
T. donnell-smithii 3311
T. heptaphylla 2718
T. heterophylla 3785
T. impetiginosa 4675
T. rosea 2482, 4215
Tabernaemontana crassa 266
T. rupicola 831
Taiwania cryptomerioides 4239, 4260
T. flousiana 2159
Talisia cesarina 831
Tamandua tetradactyla 2657
Tamarindus indica 1716, 3174
Tamarix spp. 4251
T. pentandra 2969
Tamias striatus 926
Tamiasciurus hudsonicus 2201
Tantalus loculator 3205
Taphrina cerasi 4054
T. ulmi 4054
Taurotragus oryx 2662
Taxodium ascendens 2159
T. distichum 186, 199, 829, 2277, 2497, 3205, 3238, 3695, 3785
Taxomyia taxi 3657, 4672
Taxus spp. 2650, 3324, 4598
T. baccata 222, 2795, 2807, 2810, 3657, 4150, 4672
T. canadensis 228
T. cuspidata 199
T. media 757
Tecomella undulata 2835, 4105

Tectona grandis
chemical constituents 2165
fertilizers 1214
forest types 3036
genetics/breeding 4200, 4534, 4535
increment and yield 1214, 1555
insect pests, Lep. 1873
plantations in, Liberia 2760
pollen 1103
provenance studies 1555, 3785, 4200
silvicultural characters 1632
Temnaspis nankinea 2624
Terminalia spp. 1000
T. brassii 4438
T. calamansanai 4438
T. catappa 4438
T. ivorensis 2262, 3785, 4438
T. myriocarpa 3311
T. sericea 1882
T. superba 3785, 4438
Tetracera spp. 2651
Tetraclinis articulata 2171, 3156, 3785
Tetragonocalamus spp. 1810
Tetrameles nudiflora 4438
Tetrao urogallus 1443, 2669, 3679, 4693
Tetrastes bonasia 1443, 2669
Tetyra bipunctata 2643
Thanasimus dubius 297
T. femoralis 2613
T. formicarius 2613, 3183
Thaumetopoea pityocampa 277, 2577
Thecodiplosis japonensis 3998, 4656, 4674
Thelaxes spp. 3392
Thelephora terrestris 540, 849, 851
Thelohania weiseri 2600
Thespesia populnea 3541, 3785
Thevetia peruviana 3142
Thielaviopsis basicola 2519
Thomomys spp. 3342
Thrinax spp. 1729
Thuja spp. 2571, 2650, 2808, 3430
T. compacta 2793
T. koraiensis 1200
T. occidentalis 85, 203, 377, 1695, 1842, 2795, 2836, 2893, 3165, 3246, 3361, 3554, 3984
T. occidentalis pyramidalis 149, 2416
T. orientalis 1200, 2795, 2810
T. plicata
crown
dimensions 2906
weight 2906
diseases and disorders
decay 3585, 4615
root 3585
fertilizers 2815
forest types 1113, 3226
increment and yield 477, 1057
insect pests, Lep. 1842
management 477
nursery management 2815
ornamental value 1200
plantations in, Denmark 1650
production, biological 1057
propagation by cuttings 2795
soil 3226
stump, utilization 3295
weed control 3850
T. standishii 1200
Thujopsis dolabrata 2277
T. dolabrata 'Variegata' 2795
Thymelaeaceae 3524
Tibouchina mutabilis 2718
Tidestromia oblongifolia 805
Tieghemella heckelii 3785
Tilapia spp. 958, 1896
T. aurea 954
T. aurea × *T. nilotica* 948
T. mossambica 2217, 2677
T. nilotica 321, 954
T. rendalli 591, 592, 1895, 2686
Tilia spp. 86, 441, 811, 2167, 2174, 2897, 2902, 2903, 3002, 3054, 3354, 3389, 3635, 4749
T. americana 928, 1038, 1419, 3430, 3553
T. amurensis 4411
T. argentea (see *Tilia tomentosa*)
T. cordata
allelopathy 2112
diseases and disorders
decay 855
root 855
seedling 2133

Tilia cordata contd.
distribution 226
ecology 1399
fertilizers 2970
foliage, chemistry 2885
forest types 1399
honey/nectar 2902, 3390
increment and yield 3420
injury by, gases and fumes 2970
irrigation 2970
measurement tables 3420
phenology 1714
pollen 3002
shoot, growth and development 1714
site requirements 1399
T. euchera 2902
T. grandifolia 3486
T. insularis 4442
T. japonica 3936
T. platyphylla 2902
T. platyphyllos 157, 226, 2142, 3002, 4420
T. tomentosa 1354, 2902, 3486
Tiliaceae 2998
Tinca tinca 1906, 2681
Tinomiscium petiolare 3038
Tomicus minor 4093
T. piniperda 131, 698, 895, 1848, 2629, 4093
Toona australis (see *Toona ciliata australis*)
T. calantas 4233
T. ciliata 4438
T. ciliata australis 3311, 3785
Tor putitora 1908, 2212, 2691
T. tor 2206, 2691
Torreya californica 2277
Tortricidae 3632
Tortrix viridana 267, 277, 1430, 2480, 2580, 2589, 2600, 3158, 4651
Torymus spp. 4094
T. nigritarsus 4672
Tournefortia argentea 989
Tragelaphus strepsiceros 2662
Trametes abietis 2518
T. pini (see *Phellinus pini*)
T. versicolor (see *Coriolus versicolor*)
Trema spp. 244
T. cannabina 850
T. guineensis 659
Trichoderma spp. 3574
T. harzianum 1142
T. polysporum 1142, 3658
T. viride 3581, 3658
Trichogramma embryophagum 1866
Tricholoma fulvocastaneum 246, 4025
T. matsutake 1777, 4025, 4597
T. pessundatum 2517, 3568
T. saponaceum 2517, 3568
Trichoscyphella willkommii 3609
Trichosurus vulpecula 4123
Trichouropoda australis 2182
Trigonostemon wetriifolius 3959
Trioxys curvicaudus 2167
T. tenuicaudus 2167
Trioza spp. 556
Triplochiton scleroxylon 881
Trisetacus juniperinus 2636, 3190
Tristania conferta 3785
Trochodendron aralioides 1964
Troglodytes aedon 2200
Trypodendron lineatum (see *Xyloterus lineatus*)
Tsuga spp. 3001, 3430, 4187
T. canadensis
control, chemical 3852
diseases and disorders, wilts, dieback 1386
forest types 2350, 3984
increment and yield 726
injury by, gases and fumes 776
insect pests, Hem. 2575
management 676
nursery management 2298, 3361
resin-tapping 714
silvicultural systems 676
silviculture 86, 2350
soil, effect on 1080
thinning 726
weed control 2298, 3361
weedkillers, effect of 714, 3361
T. diversifolia 4452
T. heterophylla
bark
morphology 2451

Tsuga heterophylla *contd.*
bark *contd.*
variation 2451
burning, controlled 3493
crown
dimensions 2906
weight 2906
diseases and disorders
decay 3585, 4596, 4605, 4615, 4616
foliage and shoot 2522
root 3585, 4605, 4616, 4617
ecology 823
fertilizers 2522, 2801
fire, danger 2098
foliage, measurement 185
forest types 823, 1356, 3226
hydrology 594
increment and yield 462, 477, 1057, 2040, 2801
insect pests, Hym. 900
logging waste 2098
management 477
measurement tables 462, 3886
nutrition 1356
production, biological 1057
regeneration, natural 1155
remote sensing 4617
roots, mechanics 1698
silvicultural systems 594
site quality 3423
soil 3226
stump 4616
thinning 2040, 2522, 4616
weed control 3850
wildlife 1155
T. mertensiana 185, 781, 2135, 3228, 4615
Tuber albidum 3571
Tuberculatus annulata 3392
T. moerickii 3392
Tuberculina maxima 876
Turnera diffusa 4334
Tylenchorhynchus claytoni 3083, 3659
T. dubius 292
Tyndaricus navae 4657
Uapaca bojeri 771
U. kirkiana 1774
Ulex europaeus 2317, 3862
U. parviflora 3864, 4277
Ulmaceae 819, 3006, 3971
***Ulmus* spp.**
diseases and disorders 4187
wilts, dieback 848, 864, 867, 1386, 2532, 2553, 3064, 3094, 3097, 3098, 3137, 3138, 3139, 3595, 4041, 4048, 4619, 4623
distribution 396
electrical phenomena 4041
genetics/breeding 2513, 3064, 3553, 4048
insect pests 4187
Col. 3097, 4666, 4669
Lep. 3636
management 2864
measurement, tree and stand 1343
ornamental value 4749
palaeoecology 827
planting stock 2230
roots, grafts, natural 848
shelterbelts 2230
silvicultural characters 2864
silviculture 86
successional role 1343
variation 2513
wind, effects 1343
U. alata 2023, 3865
U. americana
bibliography 1500
diseases and disorders
virus 1815, 2138, 3619
wilts, dieback 1423, 1794, 1965, 2138, 2139, 2140, 2550, 2551, 3064, 3088, 3092, 3099, 3179, 3505, 4040, 4042, 4620
electrical phenomena 4040
forest types 1500, 3058, 3984
genetics/breeding 3064
growth regulators, effect of 3505
injury by
gases and fumes 1363
salt 1693
toxic soils 1363, 1692
insect pests, Col. 1853, 3179
plantations on, mining wastelands 358
remote sensing 3430
Ulmus americana *contd.*
shoot, growth and development 1692
tree surgery 1494
U. 'Belgica' 1135
U. 'campestris' 4154
U. carpinifolia 181, 885, 4044, 4045, 4046, 4439, 4623
U. fulva (see *Ulmus rubra*)
U. glabra 156, 2142, 2144, 2513, 2864, 3925, 4046, 4439, 4623
U.* × *hollandica 2513, 4154, 4623
U. japonica 3064, 4044
U. laevis 4439
U. minor 2513
U. parvifolia 807, 3064, 4044
U. procera 1413, 2513, 2539, 4439, 4623
U. pumila 294, 807, 855, 875, 1805, 3064, 3092, 3095, 4044
U. pumila arborea 1279, 1936, 1938, 2230, 4044, 4251, 4255
U. rubra 928
U. 'Vegeta' 885
U. villosa 4044
U. wallichiana 4044
Umbellularia californica 376
***Urocerus* spp.** 289
Uromyces koae 1418
Ursus arctos horribilis 578, 579, 3677
Urticaceae 819, 3006, 3971
***Vaccinium* spp.** 1080
V. angustifolium 3485
V. deliciosum 1053
V. globulare 1053
V. membranaceum 1053
V. myrtillus 837, 1885, 2669, 2887, 3391, 3748, 4300, 4515, 4516
V. myrtiloides 3485
V. parvifolium 1698
V. scoparium 73
V. simulatum 2156
V. uliginosum microphyllum 187
V. vitis-idaea 3391, 3748, 4355, 4515, 4516
Valsa sordida 1411
Vatica wallichii 3799
Velesunio ambiguus 2423
Venturia carpophila 4058
V. tremulae 2153
V. viennotii 2153
Vernonia discolor 3500
***Verticicladiella* spp.** 4049
V. procera 4658
V. wagenerii 866, 1133, 2135
Verticillium albo-atrum 865, 1422, 1793
V. dahliae 3096, 4611, 4620
***Viburnum* spp.** 1693, 4395
V. awabuki 4153
V. henryi 4153
V. prunifolium 4153
V. suspensum 852
V. tomentosum 757
Vicugna vicugna 2199
Viscum album 1820
Vitex parviflora 510
***Vitis* spp.** 450
Vochysiaceae 793
***Volvariella* spp.** 1311
Vuilleminia comedens 2143
Vulpes vulpes 922, 929
Washingtonia filifera 227
W. robusta 227, 882
Xanthomonas corylina 2157
X. ficae 1813
X. populi 3131
X. populi salicis 3132
Xeris spectrum 289
Ximenia americana 1774
X. caffra 1774
Xiphinema americanum 907
Xyleborus sayi 874
Xylia dolabriformis 3892
***Xylocarpus* spp.** 2894
Xylocopa collaris 4463
X. dissimilis 4463
Xylonomus irrigator 1860
Xylosandrus compactus 1852
X. germanus 874
Xyloterus lineatus 555, 1848, 1858, 2616, 4093
Yucca schidigera 3200
Yushania niitakayamensis 3853
Zammara smaragdula 1824
***Zanthoxylum* spp.** 3957
Z. fagara 1618, 2194
Zapus tridentatus 581
Zealachertus nothofagi 2188
Zeiraphera diniana 1846, 1847, 1866, 3155, 3609, 4084
***Ziziphus* spp.** 4632
Z. obtusifolia 921
Z. spina-christi 3526
***Zygina* spp.** 271

SUBJECT INDEX

Abscission 1001, 1100
Acaricides 2636, 3189
Accidents and their prevention 25, 1502, 1503, 1504, 1546, 1547, 1548, 1962, 2271
Accountancy 1335, 3440
Advance growth (*see* Regeneration, natural, advance growth)
Aerial photography (*see* Remote sensing; Surveys, aerial)
Afforestation (*see also* Plantations, general; Planting)
agricultural land 2781, 4490
arid regions 4131
book 361
choice of species 356, 1478, 1558, 3688
conferences, symposia 1275
dry sites 1279
economics 3835, 3918
eroded sites 355, 970, 971, 1933, 2221, 2940
heathland 3770, 4174
marginal, waste, degraded land 680
mining wastelands 356, 358, 361, 973, 975, 1002, 1476, 1477, 1478, 1536, 1939, 1940, 1941, 2221, 2233, 3229, 3695
peatland 3823, 3834
polluted sites 1363
review 2278
saline sites 1598
sand dunes 359, 360, 4326
sandy sites 671, 1279, 1598
savanna 1275, 2221
steep slopes 2221
steppe 3465
Afghanistan
trees and shrubs 1401
vegetation types 1401
Africa
afforestation 1275
aquaculture 2207
bees 3385
bibliography 1461, 1753
biological control 298
fertilizers 1035, 1214
fish 1461
fishing and fishery management 2207
maps, vegetation 1753
plantations 1035, 1656, 2833
silviculture 2754
site preparation 1035
surveys, forest 2745
trees and shrubs 1391, 2993, 2995
vegetation types 1275, 2754, 2833
Africa, Central
vegetation types 4491
vegetational history 4491
Africa, East, flora/check lists 3523, 3524, 3525
Africa, Sahelian zone
forests and forestry 1984
review 1984
trees and shrubs for 1985
Africa, southern
nursery management 4249
planting stock 4249
Africa, tropical
book 3050
vegetation 3050, 3531
Africa, West
climate 1118
soil types 1118
vegetation types 1118
Agriculture/forestry relations, general 363, 367, 623, 625, 977, 979, 1232, 1480, 1481, 1657, 1931, 1937, 1943, 1945, 1981, 1985, 2433, 2701, 2709, 2735, 2755, 3222, 3703, 4135, 4147, 4720 (*see also* Economics, forestry, vs. agriculture)
Agrisilviculture (*see* Shifting cultivation)
Air layering (*see* Propagation, vegetative, air-layering)
Algae 337, 339, 1180, 2498, 2953, 2955
Algeria
afforestation 2707
nature conservation and reserves 2707
Allelopathy 527, 528, 1750, 2112, 3055, 4312
Altitude 1344, 3987, 4452
effect on increment and yield 3508, 4513
Altitude *contd.*
effect on local climate 2937, 4513
Ambrosia beetles (*see* Borers, wood)
Amenity forests, parks 372, 985, 1198, 1202, 1598, 3250, 3710, 3727, 4146, 4739
Amenity value of forests 961, 2238, 4742 (*see also* Plantations, general, amenity aspects; Recreation, forest)
America, Latin
aquaculture 1463
land use 1195
surveys, forest 2748
America, North
bibliography 1751
breeding, tree 4565
diseases, tree 243, 2141, 4565
flora/check lists 1112
insects 2179
maps, vegetation 1751
pests, general 910
provenance studies 845
trees and shrubs 822, 1112, 2107
vegetation 828
America, South
bibliography 1753
maps, vegetation 1753
wildlife 2199
Amphibians 4687, 4688
Anatomy, plant (*see also* plant parts concerned, e.g. Bark, Leaf)
Angle-count 725, 743
Animal geography 1948
Annual rings (*see* Rings, growth)
Anti-transpirants 501, 1277
bibliography 2240
Antibiotics in plants 1437
Ants 210, 291, 1747, 1748, 1861, 1862, 1863, 1864, 2183, 2559, 2583, 2632, 2642, 2657, 3146, 3199, 3587, 3653
Apiculture 2877, 2878, 2881, 2882, 2885, 2888, 2889, 2890, 2892, 2895, 2896, 2897, 2899, 2900, 2901, 2902, 3386, 3387, 3388, 3389, 3391 (*see also* Bees)
Aquaculture 319, 323, 325, 327, 335, 336, 337, 343, 346, 937, 950, 960, 1164, 1455, 2689, 2690, 3213, 3685, 3687
bibliography 1903, 2205
book 320, 322, 341, 1903
cage culture 330, 338, 588, 959, 1161, 1907, 2205, 2209
conferences, symposia 1462, 1463, 1927, 2207
economics 932, 1903, 1904, 1916, 2674, 2676
equipment and methods 333, 932, 938, 939, 942, 948, 954, 1160, 1163, 1165, 1456, 1464, 1465, 1896, 1899, 1911, 1912, 1913, 1914, 1917, 1918, 1919, 1927, 2206, 2208, 2209, 2216
fish 1897, 2204, 2215
genetics/breeding 1163, 2206, 2207, 2209, 2212, 2219
nutrition 332, 591, 592, 951, 959, 1162, 1163, 1170, 1453, 1465, 1895, 1896, 1899, 1904, 1905, 1907, 1915, 1924, 2207, 2209, 2218, 2674, 2687
pests and diseases 1179, 1906, 1915, 2209
polyculture 951, 1170, 1453, 1457, 1924, 2206, 2674
review 1178
use of fertilizers 592, 934, 940, 1170, 1466, 1895, 1904, 2674
use of industrial effluents 590, 934, 940, 944, 959, 1161, 1916, 2204, 2207
Arboreta 380, 609, 649, 650, 803, 992, 993, 2120, 2721, 2722, 3032, 3074, 3254, 3528
Arboricides 1285, 2018, 2321, 3663 (*see also* Weed trees and shrubs, control, chemical; Weedkillers)
Arboriculture 376, 379, 990, 1200, 1492, 1961, 2717, 2816, 3243, 3723, 3724
book 3725
Argentina
aquaculture 1463
breeding, tree 4205
credits and subsidies 1991
development, forestry 1991
diseases, tree 4618
fires, forest 1700
Argentina *contd.*
insects 1825
nature conservation and reserves 1825
pollen 3004
provenance studies 4205
trees and shrubs 3298
trees and shrubs for 2419
vegetation types 1700
weed control 3837
Arid zones and deserts 392, 1984, 1985, 2225, 2396, 2447, 2704, 2715, 2835
Asia
bibliography 1752
forests and forestry 3294
maps, vegetation 1752
periodicals and serials 3294
wildlife 4694
Asia, South-East
erosion 969
forests and forestry 1004
shifting cultivation 2703
Aspect and slope 1344, 1677, 3226
effect on increment and yield 1684, 3412
effect on local climate 1684, 2937, 4571
Assimilation 3945
Associations, societies 1528, 2259, 3267, 3279, 3281, 3305
Assortments and assortment tables 2055, 2751, 2910, 3422
Atlases 626, 1111, 1538, 1754, 2109, 3973, 3988
Atmosphere, composition 492, 2725
Attractants, insect (*see* Insect pests of trees, attractants)
Australia
arboriculture 1492
bibliography 1752
book 2860, 3042
breeding, tree 1508, 4001
Eucalyptus 2860, 3042
farm forest(ry) 1481
machines, tools, equipment 2850
maps, vegetation 1752
nematodes 1868
provenance studies 1995
remote sensing 3432
review 1508
seed production 1508, 4001
silviculture 1629
soil types 1868
thinning 2850
trees and shrubs for 1492
wildlife 307
Australia, Northern Territory
fertilizers 1214
wildlife 1442
Australia, NSW
apiculture 2899
birds 613
book 4151
dendrochronology 995
diseases, tree 3615
fertilizers 1213
fish 344, 1901
fishing and fishery management 2423
forests and forestry 22
machines, tools, equipment 2851
ornamental trees and shrubs 4151
pollution, water 2423
thinning 2851
trees and shrubs 3971
vegetation types 836
wildlife 3
Australia, Queensland
birds 306
Eucalyptus 3963
land use 631
mining wastelands 597, 598
reclamation of degraded land 597, 598
soil types 137
vegetation types 631, 836
weed control 3357
Australia, South Australia
provenance studies 2780
seed production 2780
working plans 1326
yield studies 1326
Australia, Tasmania
insects 2597
nature conservation and reserves 4731

Australia, Tasmania *contd.*
Pyrgoides orphana 4668
vegetation types 4731
Australia, Victoria
apiculture 2901
breeding, tree 2125
diseases, tree 4034
fertilizers 3329, 4309
insects 3626
provenance studies 1018, 2780
remote sensing 745
seed production 2780
site preparation 4309
vegetation types 2492
weed control 4309
wildlife 918, 929
Australia, Western Australia
Acacia 2471
aquaculture 319, 320
birds 4687, 4688
fishing and fishery management 320, 4705, 4706
nature conservation and reserves 4687, 4688, 4691
trees and shrubs 2471
vegetation types 4688
wildlife 4114, 4687, 4688, 4691
Austria
afforestation 3688
biological control 3656
book 1543
catchment areas, management 1668
communal forest(ry) 3766
conferences, symposia 2773
development, forestry 1981
diseases, tree 207, 2142, 2155
economics, forestry 1981, 2935, 3438, 4389
education and training 640, 1543, 3304
farm forest(ry) - 3703
forest administration 128
forest policy 2773
forests and forestry 24
history, forest(ry) 3763, 3764, 3765, 3766, 3767
land use 3235
legislation 406
logging 1688
management, forest 1935, 3766
mountain forests and forestry 79
mycorrhiza 3570
nature conservation and reserves 367
Pinus mugo 3996
planting stock 1274
pollution, air 4420
protection forest 1185, 3340, 3688
provenance studies 3309
public relations 24, 2773
recreation, forest 24, 2709
regeneration, natural 2306
remote sensing 2395, 4383, 4384
research 3764
silviculture 3340
soil types 3340
spacing 3407
statistics, forest 2926
surveys, forest 2926, 4383
tending of stands and trees 79
thinning 79
vegetation types 534
volume tables 2371
wildlife 587
wind damage 1668
yield studies 2912
yield tables 2384
Avalanches 303, 354, 367, 1935, 2242, 2248, 2940, 3693
Bacteria 268, 269, 349, 1924, 2954 (*see also* Soil biology, bacteria)
Bacteria in wood 3472
Bacterial diseases of insects 1437, 1835, 2174, 2183, 2641, 3163, 4081, 4101, 4676
Bacterial diseases of trees 1813, 2157, 2158, 2159, 2875, 3131, 3132, 3551, 4636
Bahamas, trees and shrubs 3516, 3517
Bamboos
anatomy, morphology 1108, 2105, 2106, 4585
biology and physiology 1108, 4020
chemistry 2456
control 2021, 3853
distribution 829
ecology 2106, 2652
Bamboos *contd.*
pests and diseases 1810
silviculture 1642
Bangladesh
aquaculture 323
bibliography 2734
planting stock 2280
sowing, direct 2280
species trials 2280
vegetation 2734
Bark
anatomy, morphology 183, 792, 793, 794, 795, 1714, 2451, 2452, 2453, 3560
chemistry 195, 517, 577, 707, 2245, 2452, 3502, 4051, 4637
pests and diseases 1780, 3131, 3132
physical and mechanical properties 2453
quantitative measures 107, 703, 3883, 4340
uses and products 707, 2356, 2869
variation 2451
Bark beetles
attractants 281, 282, 287, 572, 896, 898, 1822, 1855, 2189, 2627, 3647, 4093, 4669
bibliography 567
biology and ecology 131, 283, 555, 565, 567, 698, 895, 896, 898, 1434, 1848, 1851, 1852, 1854, 1856, 1973, 2177, 2180, 2181, 2610, 2616, 2617, 2620, 2622, 2628, 2629, 2646, 3100, 3106, 3173, 3177, 3178, 3179, 3456, 3645, 3647, 3649, 3717, 4092, 4658, 4664, 4665, 4667, 4669, 4670, 4671
damage by 110, 131, 772, 1199, 1434, 1850, 1973, 2181, 2587, 2609, 2610, 2629
dispersal 2631
effect on increment and yield 1851, 2520
fungal associates 3090, 3097, 3580, 4658
identification 3175
insect associates 2630
parasites and predators 297, 2182, 2613, 2620, 3170
population studies and surveys 1148, 1854, 1856, 1858, 2180, 3173, 3185, 4162, 4664
prevention/control 131, 295, 299, 565, 570, 572, 867, 892, 893, 895, 896, 1147, 1152, 1434, 1822, 1849, 1850, 1854, 1859, 1973, 2186, 2189, 2610, 2613, 2622, 2629, 2646, 3092, 3175, 3198, 3587, 3649, 3717, 4187, 4666, 4667
resistance to 280, 565, 568, 2250, 2627, 3649
review 3185
study methods 897, 1148, 1855, 4162
systems analysis and simulation 2609, 2631
trapping 281, 282, 295, 572, 898, 1855, 1858, 2182, 2189, 3179, 3198, 4093
vectors of disease 866, 867, 874, 3092, 3097, 3179, 3587, 3649
Basal area, measurement 2366, 4339 (*see also* Angle-count)
Bats (Chiroptera) 1890, 2466, 2467, 3208, 4466
Bears 303, 578, 579, 3677
Beavers 318, 1887
Bees 2888, 2889, 2891, 2893, 2894, 2895, 2898, 2900, 2903, 3146, 3147, 3385, 3386, 3390, 3391, 3485, 3849, 4463
Belgium
Adelges spp. 4645
coppice 4495
fertilizers 4234, 4300
planting 4300
pollution, air 157, 4419
vegetation types 4495
volume tables 4346
yield tables 4364
Belize, vegetational history 2481
Berries (*see* Fruit)
Bibliography 603, 955, 1498
anti-transpirants 2240
aquaculture 1903, 2205
bark beetles 567
botany 4489
Chile 998
Czechoslovakia 1993
dendrochronology 2724, 4154
dieback 1386
Bibliography *contd.*
Dominica 1
economics, forestry 3730
entomology 4068
Eucalyptus deglupta 453
fertilizers 2804
fertilizers, application 2803
fish 1461
fishing and fishery management 1903
forest administration 1236
forests and forestry, general 1204, 1980, 3731
Germany, East 3211
Germany, West 206, 3211
Greece 4489
hydrology 1473
Israel 1012, 1013
land use 600, 2731, 3236
Lithocarpus 1049
litter, forest 2944
maps 1751, 1752, 1753
oils, essential 7
Philohela minor 3674
pollination 2466
protection of forests 3211
recreation, forest 1486
research, forest(ry) 4156
resources, forest 2731
roots 2994
Salvelinus namaycush 1900
silviculture 1518
soil 498
soil toxicity 2947
soil types 497
Switzerland 961
thinning 3870
tropical timbers 4438
USA 965, 1236
USA, Pacific Southwest 23
vegetation 1751, 1752, 1753
vegetation types 219, 1500, 2734
weed trees and shrubs, control 3862
Biographies 3262
Huber, B. 4154
Pfeil, W. 398
Tkachenko, M.E. 4167
Willdenow, C.L. 215
Biological control (*see also* Bacterial diseases of insects; Parasites of insect pests; Predators of insect pests; Virus diseases of insects)
fungus diseases 883, 1142, 2556, 3077, 3093, 3140, 3262, 3581, 3597, 3598, 3658, 4033, 4036
insect pests 289, 296, 298, 560, 909, 1437, 1438, 1822, 1829, 1835, 1837, 1838, 1839, 1840, 1872, 2167, 2168, 2183, 2187, 2566, 2574, 2592, 2613, 2640, 2641, 2642, 3152, 3163, 3183, 3184, 3193, 3195, 3196, 3648, 3656, 3661, 4079, 4081, 4084, 4088, 4107, 4643, 4648, 4652, 4653, 4663, 4666, 4673, 4676, 4685
parasites and saprophytes 1143
wildlife 4102
Biological production of forests and trees 3736, 3737, 3739, 3887, 4353 (*see also* Foliage, quantitative measures; Increment, weight; Litter, forest, quantitative measures)
review 4351
study methods 5, 111, 112, 2378, 2747, 3264, 4305, 4358
subtropical/tropical zones 1651
subordinate layers 113, 1323
whole communities 1323
systems analysis and simulation 129, 3760, 4409, 4515
temperate/subarctic zones
subordinate layers 468, 1299, 2374, 2375, 2499, 4349, 4350, 4515, 4516
tree layer 466, 467, 1057, 1058, 1231, 1299, 1315, 1317, 1727, 2061, 2349, 2374, 2375, 2376, 2377, 3264, 3265, 3414, 3415, 3417, 3418, 3473, 3760, 3888, 3890, 3931, 4304, 4348, 4350, 4352, 4355, 4356, 4515, 4516
whole communities 1553, 2376, 2497, 2700, 2917, 3047, 3264, 3890, 4357
Biometry 2751, 2752, 3759
Birds
bibliography 3674

Birds *contd.*
biology and ecology 6, 11, 306, 308, 309, 310, 311, 316, 580, 613, 915, 921, 924, 1443, 1732, 1888, 2200, 2601, 2655, 2656, 2657, 2666, 2667, 2669, 2670, 2686, 3204, 3205, 3207, 3674, 3675, 3676, 3679, 4107, 4118, 4684, 4685, 4687, 4688, 4693, 4696, 4699, 4730
conservation and management 316, 369, 580, 612, 924, 2666, 3205, 3210, 3675, 3676, 4685, 4689, 4730
control 2655, 2656, 3211
damage by 314, 4213
effect of pesticides 2200
pests and diseases 3758
vectors of disease 2160, 3144
Blaze characteristics 1641
Bogs 221 (*see also* Afforestation, peatland; Vegetation types, bogs)
Bolivia, aquaculture 1463
Book
apiculture 2896
aquaculture 1903
arboriculture 3725
arid zones and deserts 2225, 2704, 2715
atlases 1754
botany 3261
breeding, tree 2503, 3551
carbon cycle 3734
chaparral 2654
Coniferae 2987
diseases of trees, general 608, 1960, 2516, 3260
ecology, forest and forestry, general 3046
ecology, plant 3527
economics, forestry 3441
education and training 1543
entomology 1822, 3624
Eucalyptus 2860, 3042
fishing and fishery management 1903
flora/check lists 1394, 1742, 2109, 2478, 3522
forests and forestry, general 1230, 2252, 2733, 2755, 3239, 3276, 3731, 3762
fungi 4028
genetics, plant, general 537, 2503, 3989
growth and development, plant 2463
hedges 4129
history, forest(ry) 3057
Hydroptilidae 3628
Hymenoptera 4095
insect pests of trees 608, 1823, 2560, 3624, 4641
inventory, forest 2394
Juglans nigra 1301
land use 2704, 3231, 3234, 4728
landscape 2714, 2715
Larrea 2988
management, forest 1076
mechanization in forestry, general 1635, 3876
mining wastelands 3234
nature conservation and reserves 1484, 2708, 3230, 4140, 4728
nursery management 3815
ornamental trees and shrubs 1495, 1960, 3251, 4151
palms 3041, 3043
pesticides, general 3662
Pinus 3873, 3933
P. cembra 3688
P. radiata 1326
plant geography 3050
pollen 4485
propagation, vegetative 2289
Prosopis 2989
Pseudotsuga menziesii 2858
Psylloidea 3630
recreation, forest 1484, 3230
remote sensing 3434
rhizosphere 3016
seed 420, 847, 1560, 1561
shade trees 3260
silviculture 683, 1635, 2859, 3784
soil 1672, 3914, 4398
systems analysis and simulation 1224
terminology 999
treelines and timberlines 4513
trees and shrubs 1754, 2470
tropical forests and forestry 1227
urban and suburban forest(ry) 1822, 2716
vegetation, general 1758, 3527
Book *contd.*
vegetation types 1400, 3057, 3060, 3934, 3980, 4513
veteran or remarkable trees 2237
virus diseases of trees 2547
weed control in plantations 3856
weed trees and shrubs, control 2654
wind damage 3458
yield regulation and forecasting 1326
Book-keeping (*see* Accountancy)
Borers, shoot 2558
Borers, wood
biology and ecology 284, 1857
identification 2605
trapping 284
Botany
book 3261
systematic 3261
Botswana
land use 1639
vegetation types 1639
Bracken control 692, 1287, 2020, 2317, 2339, 3359, 4279
Bradley spot planter 455
Branches 3948
quantitative measures 461
Branchwood 188, 2046
Brashing (*see* Pruning)
Brazil
apiculture 2895
aquaculture 1463, 1895
breeding, tree 1122, 4202
choice of species 974
development, forestry 3059
diseases, tree 547, 872, 1778
ecology, forest 1323
economics, forestry 2932
fertilizers 684, 1028, 1030
fish 1895
forest industry 1238, 1239, 1240, 1241, 1988
forest policy 1532
forests and forestry 1988
insects 3174
land use 977
landscape 1950
legislation 1889
management, forest 1513
medicinal plants 2362
mycorrhiza 4027
nature conservation and reserves 1950, 1987, 4738
nematodes 1151, 4675
nursery management 1030
ornamental trees and shrubs 2718, 4753
parasites and saprophytes 1817, 1818
pests, general 1876
plantations 1538
pollen 3006
productivity, forest 1651, 2917
propagation 1026
provenance studies 1122
reclamation of degraded land 974, 2301
research 1538
resin-tapping 2357
resources, forest 1987
silviculture 88, 2301
sowing, direct 684
spacing 684, 1040
statistics, forest 1240, 1241
surveys, forest 4335
trees and shrubs 209, 1389, 1392, 1393, 1740, 1741
vegetation types 1323, 2119, 2405, 3059
vegetational history 2119
volume tables 2053, 4335
wildlife 1889
Brazil, Amazonia
breeding, tree 4200
Calymperaceae 3550
development, forestry 1944
forests and forestry 1227
land use 1944, 2701
management, forest 2765
provenance studies 4200
secondary or cut-over forest 3542
trees and shrubs 831, 1733, 1734, 2445, 4475
vegetation types 113, 831, 1761, 2483, 2485, 2701, 2765, 3550, 3985
wildlife 4702
Brazil, central
remote sensing 4382
Brazil, central *contd.*
trees and shrubs 1736
vegetation types 2407, 2485
Brazil, eastern, trees and shrubs 3968
Brazil, north-eastern
choice of species 2275
trees and shrubs 1735
trees and shrubs for 2275
Brazil, south-eastern
breeding, tree 4201
mangroves 2498
medicinal plants 2360
ornamental trees and shrubs 1966, 4752
plantations 1537
provenance studies 4201
surveys, forest 1537
trees and shrubs 1735
Brazil, southern
pollen 2998, 2999, 3000
trees and shrubs 1735, 1746
Breeding, tree 4155, 4529, 4533 (*see also* Genetics, plant, general)
assessment of genetic gain 2502, 2508, 4551, 4582
book 2503, 3551
conferences, symposia 3553, 3554, 3755, 4197, 4199, 4200, 4201, 4204, 4517, 4535, 4540, 4544, 4553, 4567
criteria for selection 416, 706, 840, 1379, 1409, 1772, 2124, 2239, 2250, 2500, 2873, 2933, 3063, 3067, 3552, 3560, 3781, 3947, 4001, 4010, 4519, 4530, 4545, 4552, 4561, 4577, 4578, 4585, 4595
data recording and processing 236, 3554, 4527
early selection 234, 239
ecological aspects 237, 417, 2125, 2127, 3554, 3555, 3557, 3789, 3995, 4005, 4082, 4532, 4552, 4561, 4564, 4592
economics 706, 844, 1508, 2501, 3552, 4540, 4541, 4542, 4543, 4551
for resistance to injuries 30, 34, 235, 237, 240, 256, 259, 260, 417, 547, 654, 799, 1119, 1121, 1404, 2122, 2428, 2872, 3063, 3064, 3551, 3552, 3557, 3782, 3789, 3998, 4044, 4047, 4048, 4049, 4050, 4051, 4055, 4082, 4565, 4592, 4634, 4636, 4682
for wood properties 235, 239, 1508, 3063, 3789, 4019, 4592
methods and techniques 38, 1766, 4165, 4518, 4544, 4545, 4546, 4549, 4551, 4552, 4554, 4555 (*see also* Flowering, induction; Pollination)
phenotypic selection 815, 1122, 1772, 2123, 2127, 3063
progeny testing 256, 417, 1119, 1121, 1379, 1508, 1765, 2120, 2123, 2125, 2126, 2501, 3066, 3227, 3310, 3555, 3559, 3990, 3994, 3995, 4001, 4010, 4014, 4016, 4019, 4074, 4207, 4518, 4519, 4520, 4530, 4531, 4551, 4556, 4561, 4564, 4580, 4589, 4592
programmes and research 235, 236, 237, 238, 240, 256, 840, 844, 1122, 1242, 1409, 1565, 2124, 2250, 2501, 2873, 2977, 3063, 3227, 3552, 3553, 3554, 3781, 3989, 4051, 4197, 4198, 4199, 4200, 4201, 4202, 4203, 4204, 4206, 4534, 4541, 4549, 4552, 4553, 4589
review 1508, 3564
use of ploidal variants 2511, 4014
Browse 177, 223, 304, 305, 536, 574, 917, 927, 1005, 1878, 1879, 1885, 2191, 2198, 2665, 3206, 3209, 3673, 4349, 4683, 4690, 4697, 4701
Browsing damage 304, 586, 1444, 1446, 1884, 3820, 4268, 4682
Brunei, forests and forestry 1227
Brush control (*see* Weed trees and shrubs, control)
Brush cutters 704, 1052, 2314
Budding (*see* Propagation, vegetative, budding)
Buds 97, 191, 195, 314, 511, 1096, 1385, 2002, 3018, 3948, 3949, 3950
Bulgaria
afforestation 2278
aquaculture 3687
assortments, wood 3422
breeding, tree 2120, 2500, 3322, 3558, 3560

Bulgaria *contd.*
choice of species 2278
diseases, tree 3587, 3617
education and training 1542
Fagus sylvatica 2351
hydrology 3690, 3691, 3692
management, forest 119, 2351, 2365
nature conservation and reserves 3707
nursery management 58, 3334
plantations 2060, 2302
pollen 2884
pollution, air 2430, 3486, 3924
propagation 1256, 2792, 3322, 3798, 3805, 3806
reclamation of degraded land 2430
recreation, forest 2238
resin-tapping 3384, 4328, 4329
resources, forest 2120
review 1542
seed production 1256, 3317, 3322, 3805
shelterbelts 2082
site types 2060, 3561
snow damage 99
soil types 229, 2081, 2082, 3459, 3461, 3468, 3917
species trials 1300
surveys, forest 2365
thinning 2032, 2238
trees and shrubs 3520
trees and shrubs for 1300
vegetation types 229, 1345, 2493, 3561
volume tables 3400
wildlife 1447, 3678
yield tables 1325, 3420, 3421
Burning, controlled 2100 (*see also* Site preparation, burning)
disease control 508, 787, 2435
economics 3341
effects 318, 509, 787, 921, 1701, 1707, 1996, 2087, 2094, 2102, 2311, 2317, 2443, 2444, 2579, 2984, 2986, 3341, 3371, 3493, 3665, 3848
equipment 1367
methods 80, 85, 507, 1367, 2094
policy, planning 507, 508, 2440
research 2102
season, meteorological conditions 2317, 2443, 3665
Bush fallow (*see* Shifting cultivation)
Butt rots (*see* Root and butt rots)
Buttresses (*see* Stem form, buttresses)
Callipers 718, 3427
Callus 2290, 2794, 3591, 3592
Cambium and cambial activity 3508
Cameroon, nature conservation and reserves 4734
Canada
aquaculture 332, 333
arboriculture 3243
bibliography 955, 1500, 4156
book 3815
breeding, tree 3557
diseases, tree 859, 860, 4601
economics, forestry 477, 478
environmental conservation 1942
fish 955
fishing and fishery management 3214
labour, forest 3307
land use 1942
legislation 3307
management, forest 476, 477, 478, 1942
nursery management 3815
ornamental trees and shrubs 791
productivity, forest 1315
remote sensing 3430
research 4156
seed sources 2283
surveys, forest 1942, 2746, 2928
treelines and timberlines 4483
vegetation types 754, 1500
vegetational history 4486
Canada, Alberta
fire control 4433
flora/check lists 4474
forest policy 1588
hydrology 4714
surveys, forest 122
vegetation types 3547
Canada, British Columbia
breeding, tree 2933, 4549
diseases, tree 4616
education and training 4432
fertilizers 765
Canada, British Columbia *contd.*
fire control 4432
fish 334
fishing and fishery management 4126, 4703
forest site classification 3423
hydrology 3470
pollution, air 1063
pollution, general 334
provenance studies 4208
remote sensing 1063
spacing 2933
stumpage value and fees 2768
taxation 2768
thinning 2933, 3470, 4616
trees and shrubs 923
vegetation types 2197
wildlife 923, 2197
Canada, eastern
pollen 3008
trees and shrubs 3008
Canada, Manitoba
fishing and fishery management 339
insects 2569
reclamation of degraded land 599
vegetation types 3547
Canada, New Brunswick
bees 3485
Christmas trees 4196
fertilizers 4237
fishing and fishery management 946
nature conservation and reserves 4144
pollution, air 4415
provenance studies 4196
Canada, Newfoundland
breeding, tree 3995
browse 2665
diseases, tree 3084, 3589
wildlife 2665
Canada, Northwest Territories
dendrochronology 384
remote sensing 4385
Canada, Nova Scotia
fertilizers 1263
spacing 4291
thinning 4291
trees and shrubs 1095
Canada, Ontario
biological control 2592
breeding, tree 3559
diseases, tree 4035, 4057, 4606
fertilizers 2008
fires, forest 167
nature conservation and reserves 4143
weed control 605
Canada, Quebec
biological control 2183, 2642, 4676
birds 915
breeding, tree 840
browse 4683, 4701
diseases, tree 4626
economics, forestry 117
education and training 413
farm forest(ry) 1050
fishing and fishery management 2675
forest site classification 114
labour, forest 413
productivity, forest 4357
provenance studies 4626
recreation, forest 4145
trees and shrubs 820, 1109
vegetation 820
vegetation types 3984, 4683, 4701
wildlife 4115, 4683, 4690, 4701
work studies 413
yield tables 4360
Canada, Saskatchewan
fires, forest 3900
fishing and fishery management 339
remote sensing 3900
vegetation types 3547, 3900
Canada, Yukon
diseases, tree 3258
insects 3258
Canes and rattans 105, 1643, 2198, 3514, 3938
Cankers, assessment 868
Cape Verde Islands, forests and forestry 4183
Carbon cycle 492, 3734, 3735, 3736, 3737, 3738, 3739, 3740
Carbon in plant physiology 196, 198, 617, 3734, 3735, 3736, 3737, 3738, 3740, 3945
Careers in forestry (*see* Education and training)
Case feller/buncher 2850, 2851
Catchment areas
hydrology 348, 963, 964, 1186, 1196, 1356, 1468, 1469, 1474, 1931, 2223, 2735, 3221, 4713
management 963, 964, 1468, 1474, 1668, 2223, 2755, 3221
nutrient cycle 1188, 1356, 1931, 2962
Cattle 913, 1441, 1481, 2190, 2191, 2327, 4104
Ceylon, flora/check lists 1742
Chaparral (*see* Vegetation types, chaparral)
Chemical constituents of plants, general
analysis 7, 53, 2959, 3010, 3490
biologically active 204, 1722, 2165, 2454, 2542, 3055, 3942
genetic aspects 538, 798, 1376, 1739, 1771, 2245, 2458, 2514, 3033, 3066, 4451
relation to growth factors 162, 602, 1357
seasonal variation 1086, 2455, 2457, 4411
taxonomic value 1739, 2245 (*see* Chemotaxonomy)
Chemical constituents of plants, inorganic
Fe 2959
major elements 4411
minor elements 4411
Chemical constituents of plants, organic
abscisic acid 201
alkaloids 2737
amino acids 1385, 2456
anthraquinones 2165, 3502, 3503
ascorbic acid 2155
carbohydrates 3313
carboxylic acids 2459
carotenoids 2464
chlorophyll 2464
enzymes 538, 1126, 1407, 1739, 2129, 4560
epoxy acids 517
extractives 518, 1974
fatty acids 3090, 4587
flavones and flavonoids 1723, 2245
glucose 3010
glycerides 3090
glycosides 515
juglone 2542
lignin (*see* Lignin)
linalool 2542
lipids 3313
malic acid 196
maltol 4452
phenolic compounds 2090, 2245, 3055
phenols 2457, 4453
pinenes 4333
polyphenols 2514
proline 801
proteins 2456, 3313
resin acids 798, 799
resins 519, 1974, 2245, 2458
salicin 4123
sugars 2321, 2457
tannins 4050, 4051
terpenes and terpenoids 150, 192, 516, 845, 1379, 1771, 2514, 2626, 3033, 3998, 4563
vitexin 1723
Chemical constituents of wood (*see* Wood, chemical constituents)
Chemicals, use in forestry, safety measures 779
Chemotaxonomy 1723, 1739, 4563
Chile
aquaculture 1463
bibliography 998
diseases, tree 3575
education and training 998
erosion 2227
forests and forestry 1533
fungi 2363
insects 2561
legislation 2660, 2767
management, forest 1514
minor forest products 2363
nurseries, tree 1575
nursery management 1271, 2805, 2806
Pinus radiata 1046, 2856
plantations 2856
planting stock 1271
pollution, general 2767

Chile *contd.*
private forest(ry) 1514
Prosopis tamarugo 2561
resources, forest 2767
soil survey 2079
statistics, forest 1533
surveys, forest 2072
thinning 2340
virgin forest 3056
volume tables 2054
wildlife 2660
China
aquaculture 335, 1164
diseases, tree 2159, 2546
fishing and fishery management 1164
flora/check lists 3045
Gymnospermae 3045
insects 4070
China, Chekiang, insects 1832
China, Fukien, diseases, tree 551
China, Kwangsi, trees and shrubs 1371
China, Kwangtung, flora/check lists 821
China, Manchuria, insects 2359
Chlorosis 1358, 1359, 1681
Choice of species 17, 26, 358, 416, 418, 647, 788, 970, 974, 1249, 1558, 1983, 2276, 2278, 2722, 2779, 2781, 3248, 3250, 3253, 3305, 4019, 4150, 4179, 4209
Christmas trees 80, 97, 98, 706, 1211, 1338, 1557, 1798, 1874, 2287, 2355, 2608, 2783, 3360, 3366, 3381, 3600, 3612, 3878, 4086, 4196, 4285, 4524, 4628
Chromosome studies 815, 816, 1123, 1127, 1770, 2510, 2512, 3068, 3510, 3993, 3999, 4003, 4009, 4021, 4465, 4583
Cleaning 697, 1444
Clear felling, effects
ecological 352, 612, 1036, 1883, 2414, 2665, 2823, 3209, 3339 (*see also* Succession, relation to felling and logging)
erosion 352, 353, 2087
hydrological 594, 1036, 1474, 2949
on nutrient cycle 766, 2087, 2950, 2951
Clear-felling system (*see* Silvicultural systems and types of felling, clear felling)
Clearing 2025
Climatology 1341, 3450 (*see also* Dendrochronology; Microclimatology, micrometeorology)
bioclimatic indices 467, 2915, 3257, 3453, 3911
climatic variations 230, 381, 382, 1496, 3053, 4370, 4571, 4755
study methods 2938
Climbers 2332, 3038
cutting 4311
Clothing, working and protective 1546, 1548, 1549
Colombia
aquaculture 1463
breeding, tree 2873
economics, forestry 2400
education and training 1541
forests and forestry 2267
plantations 2400, 2961
propagation 4231
provenance studies 2279, 2873
seed production 4231
soil types 2961
trees and shrubs 2482, 4475
weed control 2651
Common Market (*see* European Economic Community)
Communal forest(ry) 2653, 3766
Communications (*see also* Roads; Tracks, trails)
Comoro Islands, insects 567
Competition, effect on growth and form 1629
Composts 47, 48, 1579, 2804, 2807, 2809, 3331
Computer techniques 236, 365, 614, 615, 616, 720, 736, 755, 988, 1369, 1509, 1510, 1511, 1513, 1595, 1702, 1880, 1994, 2066, 2162, 2250, 2251, 2272, 2385, 2386, 2388, 2747, 2751, 3167, 3428, 3433, 3435, 3904, 3990, 4165, 4166, 4409, 4527
Concessions and licences 635, 2760, 4700
Cone
anatomy, morphology 1999, 3067, 4558
Cone *contd.*
collection 3318, 3795 (*see also* Seed collection, extraction, sorting)
formation and development 524, 1564, 3318, 4065
handling, processing 3795
pests 274, 422, 1253, 1845, 2185, 2602, 2619, 2626, 3156, 3640, 4065, 4066, 4659
production 1253, 2468, 2790, 3067 (*see also* Seed production)
quantitative measures 1999
yield of seeds 1999
Conferences, symposia 3753, 3754, 4421
afforestation 1275
apiculture 2881
aquaculture 1462, 1463, 1927, 2207
arboriculture 3723
arid zones and deserts 392
biological production of forests and trees 3264
breeding, tree 1508, 3552, 3553, 3554, 3755, 4197, 4199, 4200, 4201, 4204, 4517, 4535, 4540, 4544, 4553, 4567
carbon cycle 3734
Choristoneura fumiferana 2590, 3639
climatology 381, 382
dendrochronology 381, 382, 4154
development, forestry 1969, 1970
diseases, tree 856
ecology 2699, 4488
economics, forestry 3262
education and training 640
energy resources 390, 4157
entomology 3624
erosion 2248
Erythrina 2737
fertilizers, application 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1971, 1972, 2005
fires, forest 386, 2435, 4425
fish 934, 2208
fishing and fishery management 2207, 3210
forest administration and forest services 2404
forest biology 2003, 2245
forest policy 387, 391, 1205, 2773
forest(ry) research 1507
forests and forestry 393, 1506, 2755, 3262
frost resistance 2461
fungi 4028
grazing and pasture 394
hydrology 611, 934
insect pests of trees 2186, 3624
IUFRO 2247, 2248, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 3732, 3733, 3817, 4498
land use 389, 611, 1944, 2242, 2246, 2735, 2736, 2738, 4728
light 1077
logging 1003
Lymantria dispar 1835, 1836
management, forest 611, 2260, 3266
mechanization 1502, 1503, 1504, 1505, 2259, 2404
mining wastelands 1002
mountain forests and forestry 2242, 2243, 2244, 3532
nature conservation and reserves 387, 612, 984, 2708, 3239, 4728, 4732
nursery management 55
nutrition, plant 3263
Pinus contorta 1296
P. 'Southern' 4159, 4301
P. sylvestris 11
pollution 689, 1977, 2699, 3913
poplar growing 2931
propagation 2003
protection, forest 3262
provenance studies 4197, 4199, 4200, 4201, 4204, 4567
Pseudotsuga menziesii 4158
public relations 2773
recreation, forest 392, 3239, 3266, 3741
regeneration 3817
remote sensing 1062, 1063, 1064, 1065, 2393, 2395
resin-tapping 1222, 1974, 1976
seed 1022, 2708
seed orchards 654
Conferences, symposia *contd.*
shelterbelts 2735, 2736
silviculture 1207, 3262, 3265, 3267, 3779
surveys, forest 2393, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 3732, 3733
synecology 3532
systems analysis and simulation 2250
tropical forests and forestry 1000, 1001, 1004, 4498
weed control 388, 689, 2317
wildlife 580, 3210, 3666, 3675, 4115
work studies 409, 1502, 1503, 1504, 1505
Congo, forests and forestry 4184
Conservation, soil and water 351, 367, 501, 969, 982, 3701
Contour ridging, trenching and terracing 1606, 2015, 2837, 4271
Conversion, silvicultural 2305 (*see also* Coppice, conversion)
economics 737, 2862, 3347
Cooperatives (*see also* Management, forest, cooperative)
Coppice
conversion 673, 1037, 1521, 4495
economics 3376
logging 2863, 3378
management 1037, 1521, 4495
production, biological 2863, 3376
silviculture 1038, 2307
soil relations 4495
with standards 1521, 4495
Coppicing 2000, 2001, 2291, 3542
Corsica
insects 2576
mountain forests and forestry 2116
vegetation types 2116
Costa Rica
flora/check lists 819
labour, forest 2839
plantations 2839
vegetation types 1762, 1824
weed control 2839
Costs and costing, general 1075, 1320, 1335, 1656
Cover crops 605, 1032, 2829
Cranes 2035
Credits and subsidies 635, 1958, 1982, 1991, 2705, 2756, 2757, 2769, 2869, 3300, 3721
Crocodiles 1442, 4114, 4117
Crown
dimensions 720, 723, 2057, 2347, 2357, 2906, 2907, 3397
measurement 720, 3898
relation to stem form and increment 723, 2057, 2906, 2907, 3397
weight 2906
Cruising (*see* Inventory, forest; Surveys, forest)
Crystals in plant tissues 3001, 3486
Cuba
forests and forestry 18
pests, general 1869
regeneration 3232
shifting cultivation 3232
vegetation types 18
weed control 2328
Cultivation, soil 687, 1597, 2230, 2835, 3372, 3835 (*see also* Ploughing)
machines, tools, equipment 1603, 2353, 4192, 4272, 4316, 4317
Cutting (felling) (*see* Felling)
Cuttings (*see* Planting stock, vegetatively propagated; Propagation, vegetative)
Cyprus
development, forestry 4181
flora/check lists 3522
surveys, forest 2742
Cytology 182, 2323 (*see also* Chromosome studies; Pollen, cytology)
Czechoslovakia
apiculture 2902
Apoidea 3187
bibliography 1993
breeding, tree 4005
diseases, tree 207, 253, 1141, 1816, 4045, 4046
economics, forestry 1076
education and training 1992, 1993
forest administration 1076
management, forest 1076, 2818
nature conservation and reserves 4482

Czechoslovakia *contd.*
nematodes 2085
pollution, air 4045
provenance studies 646
reserved forest 91
silviculture 2274, 2818
Tilia cordata 226
vegetational history 4482
virgin forest 4482
Damage, compensation for 126, 2399, 2934
Damping-off 2263
Dams (*see* Reservoirs, ponds and dams)
Data recording and processing 2251 (*see also* operation concerned e.g. Inventory, forest, data recording and processing)
Decay fungi
biology and physiology 2137, 3087, 4039
ecology 243, 252, 1411, 1790, 2134, 2137, 3582, 4615
identification 1130, 1790
interaction with fungi or bacteria 857, 858, 1791, 3080, 4613
laboratory testing 1783
resistance to 3087, 3504, 3582
study methods 4033, 4613
succession 858, 1791
Decay in trees 1130 (*see also* Root and butt rots)
assessment 463, 1494
control 1784, 2524, 3582, 4033
detection 253, 543, 857, 858, 1534, 3589, 4448
economics 3082
identification 1790, 2524
resistance to 204, 253, 543, 1788, 3087, 3582, 3584, 3588
role of wounds 75, 253, 857, 858, 1493, 1494, 1784, 2139, 2169, 2525, 3080, 3504, 3584, 4330, 4448
study methods 1788, 1789, 1791, 4033
Decay in wood
anatomical studies 1135
detection 543
resistance to 543
Decayed wood
in nutrient cycle 4596
study methods 4613
Decorative greenery, wreaths 1044, 1281, 1338, 2581, 2776, 3366, 3809, 4323
Deer
biology 305, 536, 574, 916, 927, 1885, 4110, 4124, 4697, 4698, 4701
damage by 305, 576, 916, 1155, 3203, 4698
ecology, habitat 576, 586, 587, 754, 916, 920, 927, 1154, 1155, 2202, 2667, 3206, 3672, 3673, 3678, 3680, 4110, 4115, 4349, 4690, 4698, 4701
management 85, 536, 576, 587, 916, 927, 1005, 1447, 3203, 3680, 4115, 4690, 4698, 4701
protection against 678, 916, 930, 3849, 4120
Deficiency, nutrient 503, 1101, 2939, 3474
Fe 1358, 1681
Mg 2650
minor elements 4410
Mn 1359
Defoliation 200, 202, 2580, 3169, 3951, 4651
Deforestation 761, 1074, 3058, 3704, 4727
Dendrochronology 381, 382, 383, 384, 530, 994, 1497, 2242, 2723, 2725, 2726, 3256, 3257, 3453, 3512, 3728, 3729, 4154, 4447, 4755
bibliography 2724
review 1496
Dendrology (*see* Silvicultural characters of trees)
Dendrometers 465, 3393 (*see also* Angle-count; Diameter/girth, measurement; Height measurement; Mensuration, forest, instruments, multi-purpose; Relascopes)
Denmark
afforestation 1939
bibliography 3730, 3731
birds 4684
book 3731
choice of species 4179
Christmas trees 2287
diseases, tree 855, 2144
economics, forestry 3730
Denmark *contd.*
fertilizers 1265, 1293
forests and forestry 3731, 4179
grazing and pasture 1441
history, forest(ry) 1983
hydrology 3920
insects 1147, 2172, 2617, 2633, 3173
legislation 1191
mining wastelands 1939
Picea abies 1559
planting 2309, 4258, 4265
planting stock 1274, 2309
private forest(ry) 1336
propagation 2287, 2791
provenance studies 1559
recreation, forest 4149
shelterbelts 855, 2697, 4130
silviculture 1293
species trials 1250
thinning 2341, 2344, 3872
Thuja plicata 1650
trees and shrubs for 1983, 1998
yield studies 1007
Density of stands (*see* Stand characteristics, density)
Density of wood, relation to site and stand characteristics 1697
Developing countries 3277
aquaculture 938, 1178
book 2252
choice of species 2147
deforestation 3704
diseases, tree 2147
energy resources 3704
forest administration 620
forest policy 620, 2252
forests and forestry 621, 1225, 1506
land use 4376
management, forest 1658
remote sensing 4376
research 2252
shifting cultivation 1943
surveys, forest 1658
Development, forestry 17, 1944, 1945, 1969, 1970, 1981, 1989, 1991, 2255, 2389, 3059, 3277, 3280, 3291, 3771, 4181
Dew 805
Diameter/girth
equations 722
estimation from stumps 1312, 1313
means and distributions 2043, 2305, 2391, 2912, 4345
measurement 465, 722, 2366
relation to crown characteristics 723, 3397, 3931
relation to other parameters 1314, 2041, 2043, 3241, 3931
seedlings/young growth 1633, 2294
variation with water supply 728
Dictionaries (*see* Glossaries, dictionaries)
Dieback 1386
Directories 1244, 1397
Discoloration in wood 3584
Diseases, occupational (*see* Health and hygiene)
Diseases of trees, general 1492, 3016
bibliography 1386
book 608, 1960, 2516, 3260
control 242, 608, 1368, 2717, 3567
damage by 523
detection 3194
forecasting 115, 1977
predisposing factors 546, 1670, 3113
resistance to 2516, 3143
symptoms 3143
Disorders, complex or unidentified 206, 207, 266, 2465, 3025, 3143, 3567
Distillation, destructive 3264
Distribution (natural range) 226, 396, 531, 820, 825, 829, 830, 1107, 1111, 1112, 1390, 1398, 1630, 1747, 1748, 2041, 2114, 2115, 2405, 2461, 2482, 2993, 2995, 3038, 3052, 3298, 3370, 3496, 3498, 3529, 3530, 3555, 3563, 3955, 3956, 3977, 4439, 4440, 4470
Ditches, ditchers 69, 1282, 1608, 2313, 4274
Documentation and information services 1544, 1545, 2772, 4189
Dominica, bibliography 1
Dominican Republic
afforestation 2268
Catalpa longissima 2448
Dominican Republic *contd.*
fires, forest 1703
Guaiacum officinale 2990
Pinus caribaea hondurensis 1630
private forest(ry) 2268, 2348
silviculture 2348
Tectona grandis 1632
vegetation types 2496
Dormancy 61, 200, 205, 801, 1714 (*see also* Seed, dormancy and longevity)
buds 191, 1385, 3018, 3023
seed 1385
Drainage, land 2313
economics 2838
effects 70, 451, 962, 1299, 1321, 1631, 2223, 2374, 2418, 2822, 3823, 4232, 4274, 4410
machines, tools, equipment 1608, 3348
Drought injury 132, 133, 759, 1670, 1671, 2939, 3024, 3455
Drought resistance 132, 803, 1028, 1098, 1295, 1354, 2779, 3015, 3455, 4404
Dunes (*see* Afforestation, sand dunes; Sand dunes)
Early and late wood 2996, 3371
Earthquakes 2226
Earthworms 3204
Ecology, animal 1397, 1425, 1426
Ecology, forest and forestry, general 401, 407, 824, 1397, 1425, 1426, 1517, 2699, 2762, 3046
Ecology, plant 1397, 3527
study methods 1068
systems analysis and simulation 8
Economics, forestry
bibliography 3730
book 3441
combinations with agriculture 1981, 2236, 4724
combinations with industry 630, 3438, 4308
comparability of enterprises 2935, 4389
costs and returns 15, 117, 127, 489, 490, 629, 752, 1335, 1336, 1527, 1664, 1947, 1982, 2236, 2400, 2853, 2932, 2935, 3278, 3439, 3703, 3768, 3904, 3905, 3906, 3907, 4303, 4387, 4389, 4390
forecasts 752, 3439
inflation effects 4388
interrelations with other economic sectors 629, 1529
management aspects 402, 476, 477, 478, 490, 619, 629, 630, 1050, 1076, 1664, 3441, 3442, 4171, 4307, 4390
multiple use 1955
private forests 1663, 1982, 2705, 2935, 3439, 3905, 3906, 3907, 4307
scale of enterprise 3289
silvicultural aspects 117, 490, 674, 1050, 2838, 4307, 4308, 4390
social aspects 2399, 3444
systems analysis and simulation 619, 2753, 3289, 3904, 4335, 4390
theory 753, 2401, 3262, 4335
vs. agriculture 127, 1017, 3703
Ecuador
aquaculture 1463
diseases, tree 3134
nature conservation and reserves 2111
trees and shrubs 1093, 2111
vegetation 2195
wildlife 2193, 2194, 2195
Edible plants (*see also* Fruit, edible; Fruit trees; Fungi, edible; Nuts and nut crops)
Education and training 389, 401, 407, 413, 452, 638, 639, 640, 644, 998, 1504, 1520, 1527, 1540, 1541, 1542, 1989, 1992, 1993, 2699, 2770, 3302, 3304, 3751, 3777, 4191, 4193, 4503 (*see also* Country concerned)
book 1543
Effluents, industrial 50, 330, 935, 940, 944, 1182, 1187, 2423, 3224
Egypt
aquaculture 2207
diseases, tree 853
fishing and fishery management 958
Electrical phenomena in trees 1098, 2538, 3096, 4040, 4041, 4454, 4611, 4630
Elephants 2198, 2664, 3705, 3706, 4694
Elk (moose, ***Alces*****)** 304, 754, 1444, 1446, 2665, 4683, 4692

Elk (wapiti, *Cervus*) 1445, 2196, 2202
Embryology, plant 44, 529, 812, 3320, 3511, 3954, 4461
Energy relations, plant/environment 390, 729, 1247, 1323, 1553, 2480, 4403
Energy resources 645, 1017, 1247, 2778, 3704, 4157
Enrichment (*see* Improvement planting)
Entomology 3624
  bibliography 4068
Enumeration surveys (*see* Inventory, forest)
Environmental conservation, general 3285, 3488, 3719
Enzymes and enzyme activity
  in fungi 2530
  in plants 196, 204, 809, 1025, 1725, 2104, 2959, 3017, 3021, 3065, 3066, 3489, 4560 (*see also* Chemical constituents of plants, organic, enzymes)
  in soil 1353, 1678
Epicormics 3452
Epidermal structures, plant 190, 2737, 4446
Epiphytes 838, 1732, 2497, 2955, 3548, 3549
Erosion 1189 (*see also* Clear felling, effects, erosion; Logging, erosion effects; Streams, erosion and deposition)
  control by herbaceous cover 360, 2227, 2946, 3695
  control by woody species 355, 359, 360, 392, 969, 970, 1475, 1478, 1933, 2227, 2942, 3149, 3340, 3693, 3695, 4255, 4715
  control measures, general 351, 357, 362, 430, 777, 971, 1190, 1932, 1934, 2225, 2226, 2248, 2695, 4717
  water 971, 1360, 1932, 1934, 2226, 2227, 2248, 2735, 2971, 4715
  wind 2248
Erosion danger, assessment 350, 353, 3226, 4716
Ethiopia
  bibliography 3236
  land use 3236
  phenology 1387
  vegetation types 1387
Europe
  book 2470, 4513
  Buprestidae 3172
  Coniferae 4479
  dendrochronology 3257, 4154
  diseases, tree 2531, 4187, 4188
  fishing and fishery management 1928
  forest ownership 2757
  forests and forestry 1501, 4175
  history, forest(ry) 1524
  insects 4187, 4188
  land use 601, 3702
  legislation 4187, 4188
  nature conservation and reserves 2706
  old and fossil wood 2113
  parasites and saprophytes 4187
  Parectopa robiniella 4647
  Picea abies 2505
  private forest(ry) 2757
  provenance studies 2531
  remote sensing 2929
  review 4175
  silviculture 1524
  standard 1501
  taxation 2757
  treelines and timberlines 4513
  trees and shrubs 822, 2470
  urban and suburban forest(ry) 2706
  vegetation types 3054, 3532, 4513
  wildlife 3667, 3668, 3669
  Zeiraphera diniana 4084
Europe, central, thinning 3871
Europe, eastern, surveys, forest 3732
Europe, northern
  pollen 3973
  thinning 3870
Europe, south-eastern, diseases, tree 206
Europe, western
  remote sensing 749
  surveys, forest 3733
  vegetational history 4728
European Economic Community 601, 1506, 2757, 3702, 4187, 4188
Evaporation, measurement 3471
Evapotranspiration 347, 1085, 2938, 3470, 4403
Evolution 1000, 1128, 2456
Exotics 1536
Experimental design 2419, 4359
Explosives 1604
Expropriation of forests and land 1402
Exudation and excretion, plant (*see also* Resins)
Falc subsoiler 1603
FAO 3294, 4131, 4708
Farm woodlands 621, 978, 1050, 1416, 1947, 2236, 2668, 2705, 3703, 4147
Felling, wood damage and losses 3363, 4035
Fellings, types of (*see* Silvicultural systems and types of felling)
Fences 930
Fertilization (in plant reproduction) (*see* Pollination, fertilization, (in)compatibility)
Fertilizers
  animal products 1031, 1572, 3921
  ash 2299
  B 1214
  bark 2804
  bibliography 2804
  Ca 1939
  calcium ammonium nitrate 3229
  CaMg 1262, 2809
  CaP 1293, 1676
  Fe 667, 2959
  industrial and town waste 50, 665, 4754
  K 1963, 2420, 2421
  'Kieserit' 2650
  Mg 522
  Mn 1359
  N 684, 2946, 3808, 3814
  N, general 693, 1212, 1264, 1566, 3017
  N, inorganic 426, 667, 1586, 2009, 2293, 2329, 3807
  N, urea and organic 49, 666, 765, 1045, 1265, 1586, 1601, 2008, 2549, 2801, 3391, 3415, 4093, 4237
  NK 433, 1215, 2844
  NP 442, 451, 522, 1006, 1032, 1208, 1281, 1629, 3328, 3371, 3376
  NPCa 427
  NPK 46, 51, 52, 153, 156, 302, 359, 429, 430, 431, 432, 666, 669, 694, 869, 1028, 1030, 1033, 1044, 1206, 1214, 1265, 1273, 1317, 1353, 1578, 1586, 2006, 2007, 2808, 2815, 2913, 2956, 2970, 3308, 3327, 3330, 3810, 3916, 4232, 4238, 4300
  NPKCa 664, 1263, 1571, 2292, 3654, 4022
  NPKCaMg 3326, 4234
  NPKCaMgCu 1260
  NPKFe 2540
  NPKMg 1029, 3324
  NPKS 1569
  NPKSCaMgCu 2858
  NPZn 4309
  NS 2412
  organic substances 1579 (*see also* Composts)
  P 1568, 2960, 3372, 3373, 3463, 3475, 4237
  PCa 3325
  PK 4410
  sawdust 2804
  sewage 47, 48, 428, 1570, 1939, 4235
  slow/rapid release types 3326, 4233
Fertilizers, application
  aerial 1212, 1261, 2293, 2801, 3327, 3379, 3391
  assessment of need for 53, 1208, 1219, 1359, 2963, 4236
  bibliography 2803
  combined with other treatments 74, 153, 431, 438, 442, 693, 694, 1028, 1032, 1044, 1045, 1209, 1213, 1221, 1273, 1281, 1293, 1567, 1569, 1959, 2329, 2386, 2420, 2522, 2970, 3371, 3376, 3809, 4232, 4238, 4300, 4309, 4323
  conferences, symposia 2005
  during or before establishment 156, 426, 427, 428, 438, 442, 664, 665, 667, 1029, 1031, 1213, 1221, 1262, 1293, 1317, 1570, 1601, 1959, 2007, 4233, 4238
  economics 1209, 1212, 1218, 1260, 1261, 1571, 2292, 2293, 3328
Fertilizers, application *contd.*
  effect on abiotic injuries 1215, 1260, 2970
  effect on disease 522, 869, 1215, 1260, 1570, 2522, 2540, 2801
  effect on flowering and seeding 1211, 1220
  effect on foliage 430, 433, 1032, 1263, 1264, 1265, 2006, 2007, 2009, 3325, 3807, 4300
  effect on form 46, 3308
  effect on pests 1044, 3654, 4093
  effect on roots 1273, 2007, 3329, 3372, 3373
  effect on soil organisms 1353, 3916, 4022, 4234
  effect on stand composition 1210
  effect on water composition 1210
  effect on weeds 428, 4300
  effect on wood 51, 1211, 1259, 2009, 3327, 3807, 4093
  form and methods 1218, 1261, 1358, 1568, 2292, 2803, 2815, 2858, 2913, 2960, 3324, 3327, 3328, 3415, 3807, 3808, 4022, 4234, 4236, 4237, 4238
  genetic aspects 1217
  leaching, volatilization 2008, 2421, 3326
  nurseries and nursery stock 47, 48, 429, 664, 669, 869, 1030, 1268, 1273, 1574, 1578, 1579, 1585, 1586, 1587, 2296, 2808, 2809, 2810, 2815, 3324, 3810, 3812, 3814
  nutritional physiology 433, 667, 808, 1029, 1031, 1216, 1220, 1586, 1963, 1967, 1971, 2008, 2299, 2956, 3807, 3921, 4234, 4235, 4236, 4300, 4323, 4410, 4754
  persistence 1213
  relation to soil 47, 48, 49, 52, 156, 427, 430, 431, 432, 666, 765, 1029, 1033, 1193, 1206, 1207, 1208, 1216, 1218, 1219, 1260, 1261, 1264, 1265, 1353, 1572, 1586, 1676, 1971, 2809, 2810, 2913, 3229, 3463, 3475, 4234, 4237, 4754
  systems analysis and simulation 1971
  to established stands 46, 49, 429, 666, 693, 694, 765, 1006, 1033, 1035, 1044, 1045, 1214, 1265, 1569, 2006, 2293, 3328, 3415, 3807, 4093, 4323
  toxic effects 1359
Fiji, Scolytidae 3645
Financing
  investment policy 753, 1336, 1338, 1663, 1955, 2044, 3437
  methods of financing 1958
Finland
  afforestation 3834, 3835
  associations, societies 3279
  Betula 4354
  birds 4693
  breeding, tree 235, 4529
  browse 305, 4268
  diseases, tree 2169, 4609
  drainage, land 1321, 2822, 4410
  economics, forestry 400, 490, 2236, 4180, 4386
  education and training 640, 1540
  farm forest(ry) 2236
  fertilizers 432, 1206, 1601, 3916, 4410
  forests and forestry 400, 1228, 3283, 4386
  insects 2617
  international aid and collaboration 1523
  labour, forest 412, 1274, 2271
  management, forest 2260, 4736
  Matsucoccus pini 4076
  mechanization of forest operations 1523
  nature conservation and reserves 2487, 4736
  nursery management 3813, 4246
  peatlands 1321, 2822, 3469, 3834, 4362, 4410
  Pissodes validirostris 4659
  plantations 4354
  planting 1523, 4268, 4269
  planting stock 66, 1274, 4269
  private forest(ry) 2260
  productivity, forest 4352, 4515, 4516
  provenance studies 3788, 4207
  recreation, forest 4180
  resources, forest 482, 1228
  seed production 2626, 4218, 4219, 4659

Finland *contd.*
site preparation 1523, 3835, 3916, 4269, 4273
soil types 3916
sowing, direct 1601
statistics, forest 482, 1662
surveys, forest 1662, 4178
thinning 78, 1523, 3867
vegetation types 2487
weed control 778, 2331, 3835
wildlife 305, 3671
yield tables 4362
Fire control, general 785, 1990 (*see also* Burning, controlled)
book 174, 175
education and training 4432
planning, organization 386, 786, 1369, 1699, 1703, 2100, 2250, 2440, 2985, 4434
systems analysis and simulation 1369, 2097, 2101, 2250, 2985, 4433
Fire danger
assessment 171, 1702, 1704, 2096, 2097, 2102, 4430
fuel studies 167, 168, 170, 171, 783, 1090, 1701, 1702, 1703, 2094, 2096, 2098, 2099, 2102, 2410, 2435, 2436, 2438, 2439, 3931, 4427, 4429
meteorological and seasonal factors 167, 168, 170, 1703, 1704, 2095, 2096, 2438, 2439, 4425, 4428, 4430
Fire detection and reporting 785, 1369, 2985
Fire effects
consequential injuries 3932, 4035
damage 169, 2434, 2435, 4435
ecological 167, 169, 176, 787, 914, 921, 1706, 1707, 2317, 2434, 2435, 2658, 3415 (*see also* Succession, relation to fire; Synecology, composition of plant communities in relation to, fire; Wildlife, effect of fire)
economic evaluation 1707, 4437
on soil 2435, 3415, 3930
resistance to 1370
Fire prevention 635, 754, 986, 1368, 4429, 4434
Fire suppression
aerial 173, 1699, 2441
chemicals, retardants 172, 175, 2441, 2442, 3308, 4431
equipment, ground 174, 2441
organization 786, 2985, 4429
Firebreaks 177, 1699, 3359, 3875, 4276, 4277, 4434
Fires, forest
behaviour 167, 171, 386, 1705, 2437, 2439, 2440, 3930, 4426
causes 986, 1700, 1703, 2437
crown fires 1706
data recording and processing 3930
descriptions of particular fires 1699
ground fires 1706
history and prehistory 2094, 2434, 2435, 4436
regulations 386
research 167
smoke studies 2435
statistics 782, 1699, 1700, 1704, 2097
systems analysis and simulation 168, 386, 2439, 4436
Fish
bibliography 1461
biology and ecology 321, 324, 326, 328, 329, 331, 333, 334, 337, 339, 340, 343, 344, 345, 588, 593, 931, 932, 933, 934, 935, 936, 940, 941, 942, 943, 946, 947, 949, 950, 952, 953, 955, 956, 957, 1157, 1158, 1160, 1161, 1171, 1176, 1177, 1181, 1183, 1449, 1450, 1452, 1453, 1454, 1460, 1891, 1892, 1893, 1894, 1897, 1898, 1901, 1902, 1903, 1908, 1910, 1917, 1921, 1922, 1923, 1926, 1928, 2206, 2207, 2214, 2216, 2423, 2672, 2675, 2677, 2678, 2680, 2682, 2686, 2688, 3212, 3481, 3526, 3684, 3686, 3923, 4125, 4679, 4704, 4706, 4710
conferences, symposia 934, 2208
effect of pesticides 1452, 2203, 2217, 2672, 2685, 3215
genetics/breeding 1901, 2207, 2208, 2219, 2684, 4707
Fish *contd.*
nutrition 589, 591, 592, 945, 949, 951, 952, 956, 1162, 1166, 1167, 1168, 1177, 1895, 1897, 1908, 1912, 1917, 1923, 1924, 2207, 2208, 2210, 2211, 2220, 2675, 2677, 2678, 3212, 3215
pests and diseases 342, 934, 1179, 1912, 2208
reproduction 949, 1172, 1176, 1181, 1182, 1917, 1922, 1923, 2203, 2208, 2213, 2219, 2673, 2675, 2677, 2679, 2680, 2681, 2691, 3216, 3218, 3681
study methods 338, 340, 588, 1159, 1167, 1172, 1175, 1184, 1451, 1458, 1459, 1892, 1909, 1920, 1924, 2216, 2217, 2219, 2677, 2682, 3217, 3218
taxonomy 936
Fishing and fishery management 937, 3214, 3220, 4126, 4703, 4706
bibliography 1903
book 1903
commercial 339, 931, 946, 949, 957, 1181, 1449, 1450, 1922, 1923, 1925, 4705
equipment and methods 1173, 1174, 1175
lakes/reservoirs 321, 339, 931, 957, 958, 1164, 1166, 1169, 1171, 1172, 1449, 1450, 1467, 1897, 1922, 1923, 1925, 1928, 2207, 2213, 2215, 2675, 2712, 3212, 3219, 4125
recreational 316, 320, 339, 341, 374, 946, 988, 1169, 1171, 3210, 3219, 3672, 3683, 4705
rivers/streams 589, 946, 949, 956, 1177, 1183, 1454, 1459, 1891, 1898, 1902, 1910, 1917, 1921, 2207, 2215, 2423, 2679, 2680, 2683, 2688, 3480, 3682, 3683, 3686, 4708
systems analysis and simulation 2683
Fishing gear 1458
Flood control (*see also* Torrent training)
Flood-plain forests and forestry 3058
Flooding 199, 1470
Flora/check lists 217, 821, 833, 1394, 1395, 1396, 1742, 1743, 1744, 1745, 2109, 2110, 2111, 2475, 2476, 2477, 3040, 3045, 3518, 3521, 3523, 3524, 3525, 3969, 4474, 4478, 4480, 4489
book 2478, 3522
Flowering
age, season, periodicity 1254, 1387, 3934, 4153, 4219, 4441
induction 1728, 3026, 4464, 4469
Flowers 209, 4466
anatomy, morphology 512, 1729
formation and development 1713, 4219, 4468
FMC skidder 1634
Fodder, from foliage, fruits 177, 1879, 2364, 3263
Foliage (*see also* Leaf)
analysis 134, 1219, 2960, 2964, 3474
chemistry 53, 134, 163, 198, 201, 515, 518, 519, 762, 803, 1086, 1251, 1263, 1351, 1357, 1365, 1379, 1415, 1446, 1566, 1694, 1721, 1723, 2006, 2090, 2129, 2150, 2155, 2245, 2321, 2424, 2454, 2455, 2458, 2459, 2464, 2514, 2626, 2829, 2885, 2959, 2960, 3001, 3015, 3019, 3021, 3033, 3325, 3371, 3473, 3474, 3476, 3490, 3502, 3922, 3941, 3942, 3943, 3944, 3998, 4061, 4123, 4323, 4331, 4333, 4408, 4410, 4411, 4452, 4453 (*see also* Nutrition, plant)
diseases and disorders 263, 550, 551, 552, 877, 878, 879, 1139, 1140, 1205, 1411, 1419, 1420, 1689, 1696, 1808, 1809, 1810, 1811, 1812, 1813, 2149, 2150, 2151, 2153, 2155, 2159, 2543, 2544, 2545, 2548, 2549, 2555, 3105, 3124, 3125, 3126, 3127, 3128, 3130, 3612, 3613, 3614, 3615, 3617, 4058, 4059, 4060, 4061, 4063, 4633, 4635
injuries 159, 773, 1088, 1308, 1362, 1365, 1691, 2323, 2424, 2425, 2966, 2973, 3457, 3484, 4412
light relations 1384, 2983, 3019
optical characteristics 125, 1073, 1362, 3492
pests 1834, 1867, 2480, 2597, 3161, 3169
Foliage *contd.*
quantitative measures 185, 2050, 3047, 4339
relation to increment and biomass 1879
seasonal behaviour 1324, 2791
thermal relations 4455
uses and products 1311, 2050, 4332 (*see also* Decorative greenery, wreaths; Fodder, from foliage, fruits)
water relations 803, 2099, 2464, 2948, 3015, 3019, 3126
Forest, indirect values of (*see also* Amenity value of forests; Recreation, forest)
Forest administration and forest services 128, 481, 620, 1004, 1076, 1236, 1519, 1522, 1526, 1527, 1666, 1989, 2071, 2264, 2402, 2403, 2404, 2748, 3306, 3445, 3446, 3769, 3908, 4171, 4182
Forest industry
environmental aspects 2755
statistics 1240, 1241, 1988
wood supply and demand 1238, 1239, 1240
Forest influences (on)
air composition 492, 774, 2432, 2699, 3722, 4418
air movement 2982, 3912
climate 4391, 4392, 4505
erosion 2087
fauna and flora 3308, 4424
hydrological factors 392, 594, 771, 963, 964, 966, 1473, 2433, 2692, 2693, 2755, 3221, 3223, 3225, 3691, 3920
microclimate 755, 2983
noise 3694 (*see also* Noise and its control)
soil 355, 761, 769, 1080, 1083, 1189, 1345, 1698, 2087, 2433, 3201, 3308, 4422
water composition 780, 965, 967, 968, 1188, 1356, 4422, 4423
Forest ownership 3447, 3448
Forest parks (*see* Amenity forests, parks)
Forest policy 387, 391, 402, 623, 633, 700, 1205, 1232, 1233, 1528, 1532, 1535, 1588, 2250, 2252, 2260, 2699, 2773 (*see also* Development, forestry)
Forest statistics (*see* Statistics, forest)
Forest types (*see* Vegetation types)
Forestry
environmental aspects 2755
general textbooks and handbooks 194, 644
Forests and forestry, general 9, 12, 400, 625, 1225, 1230, 1520, 1988, 2267, 2758, 3266, 3282, 3283, 3284, 3285, 3762, 3772, 4168, 4169, 4170, 4176, 4179, 4183, 4184, 4186, 4194, 4386
bibliography 1012, 1013, 1204, 1980, 3731
book 2733, 3292, 3731
France 3292
Japan 1530
review 4175
social aspects 393, 621, 985, 1204, 1519, 1953, 1957, 1989, 2259, 2750, 2773, 3239, 3276, 3287, 4172, 4182, 4509
standard 1501
Form factors 2046, 2048, 2368, 2904, 4337 (*see also* Stem form, taper)
Foxes 307, 922, 929
France
afforestation 3918
amenity forests, parks 985, 3710, 3727
aquaculture 1455, 1918, 1919, 2207, 3685
biological control 4036
book 2733, 3292
breeding, tree 1772
climate 651
coppice 1521, 2863, 3376, 3378
dendrochronology 3256
Dioryctria mutatella 2602
diseases, tree 861, 871, 1132, 1424, 2153, 2532, 2544, 3616, 4036, 4604
drought 132, 759
economics, forestry 1663
Eucalyptus 3375
fertilizers 1317, 2292, 2858, 3376, 4022
fires, forest 3930
fish 2203
fishing and fishery management 1459, 2207, 3683

France *contd.*
forest ownership 1663
forests and forestry 2733, 3287, 3292
grazing and pasture 3237
history, forest(ry) 622, 624, 1010, 3287
insects 895, 1427, 1847, 2174, 2576, 2612
Ips 2629
land use 3237, 3699, 4135
legislation 624
machines, tools, equipment 682, 1051, 1052, 4318
management, forest 4735
maps, forest 3711
mechanization of forest operations 3875
mycorrhiza 1346, 3571, 4598
nature conservation and reserves 3727, 4735
nematodes 4100
nursery management 1573, 3333, 3352, 3812, 3844, 4318
ornamental trees and shrubs 2814
periodicals and serials 1455
planting 682, 1051
planting stock 1277, 2814
productivity, forest 2377, 3418
propagation 2798, 2799, 2800
provenance studies 651
Pseudotsuga menziesii 2858
recreation, forest 985, 3240, 3712, 3713, 3714
research 3868
seed production 2790
silviculture 701, 702, 2858, 3816
site preparation 687
soil types 1079, 3418, 3918
spacing 2863
species trials 3375
statistics, forest 3426
surveying and mapping 751
surveys, forest 1659
thinning 696, 3376, 3868
trees and shrubs for 1709
Ulmus 2513
urban and suburban forest(ry) 3240
vegetation types 1079
weed control 1052, 1284, 3352, 3844, 4277, 4278
wildlife 3680
Frost, general, protection against 4396
Frost injury 133, 1308, 2076, 2405, 2939
Frost resistance 149, 178, 205, 757, 789, 1053, 1249, 1373, 1495, 1669, 1714, 2405, 2422, 2461, 2506, 2507, 2779, 2782, 3336, 3498, 3506, 3528, 4395
Fruit 3748, 4180 (*see also* Cone; Seed)
anatomy, morphology 210
chemistry 3503
edible 778, 1639
Fruit trees 1774, 2796, 2884, 3153
Fruiting 1713, 3934, 3952, 4153, 4441
Fuelwood 978, 1552
Fumigants 854, 1422, 2132, 3181, 3569 (*see also* Fungicides; Insecticides; Soil sterilants)
Fungi
anatomy, morphology 2143, 2153, 3598, 3617
biology and physiology 544, 549, 870, 871, 881, 1136, 1420, 1805, 2140, 2143, 2152, 2153, 2361, 2526, 2528, 2532, 3085, 3088, 3122, 3130, 3597, 4022, 4028, 4053, 4059
book 4028
detection 3074
ecology 881, 1682, 2143, 2152, 3598
edible 457, 717, 778, 1311, 2361, 2363, 4022, 4180
inhibitors/stimulators in plants 717, 1725, 2526, 3141
inhibitors/stimulators in soil 4022
interaction with fungi or bacteria 1682, 2539, 4635
laboratory culture 544, 548, 3618
taxonomy 2546
Fungicides
aluminium ethylphosphite 3078, 3079
antibiotics 2550, 3137, 3138
benodanil 1137, 3599
benomyl 255, 541, 881, 1423, 2151, 2543, 2548, 2551, 2555, 3573, 3593, 3600, 3612, 3621, 4042, 4056
'BMK' 2543
Fungicides *contd.*
Bordeaux mixture 261, 1808, 2145, 2157, 2548, 2549, 3105, 3582, 3612, 4056
bravo 2151
cacodylic acid 3089
captafol 3582
carbamates 1808, 2145, 4056
carbendazim 885, 2554, 2555
'Ceresan' 248
chlorothalonil 2543, 2548, 3612
Cu compounds 1808, 2650, 3105, 3615
dichlofluanid 2650
'Dithane' 3125
dodine 2161, 3105
ethazol 3076, 3077
'Etridiazol' 3079
ferbam 3599, 3612, 4625
folpet 2650
formalin 3089
'Hexacap' 4056
hexaferb 2554, 4056
'Hexathir' 248, 4056
Hg compounds 881, 3509
'Kitazin' 4056
mancozeb 2151, 2555, 2650
maneb 1808, 2151, 2548, 3612
MBC salts 1423, 1794, 2552, 3137, 3138, 3139, 4042
methyl bromide 852, 1422, 2132
nystatin 2550, 3137, 3138
PCP mixtures 3089
picloram 3089
propineb 2650
prothiocarb 3077
pyroxychlor 3076
S 3105
thiophanate 2543
thiophanate-methyl 541
thiram 541, 1132, 1808, 2554
triazines 3089
tridemorph 2145, 2543, 4056
triforine 2151
vinavil 255
zineb 261, 1808, 3105
ziride 2555
Fungicides, application
aerial 3615, 4677
economics 3105, 4602
equipment 3756, 3757
form and methods 885, 1423, 2139, 2548, 2551, 3076, 3078, 3079, 3105, 3573, 3582, 3593, 3599, 3612, 4056, 4602
persistence 2550
phytotoxic effects 2161, 3078, 3079, 3621, 3849
toxic effects on animals and man 3849
translocation and metabolism 3621, 3849
Fungus diseases, general
assessment 75, 875, 3096, 3098
book 883
control 54, 248, 255, 258, 262, 509, 870, 877, 881, 883, 1131, 1132, 1423, 1794, 1808, 2138, 2139, 2143, 2151, 2169, 2532, 2533, 2541, 2542, 2545, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2650, 2875, 3074, 3077, 3078, 3079, 3089, 3092, 3093, 3105, 3137, 3138, 3139, 3509, 3573, 3593, 3600, 3607, 3612, 3615, 3621, 3725, 4042, 4053, 4056, 4187, 4599, 4602, 4623
data recording and processing 3566
detection of diseased or dead tissues 1135, 1413, 1420, 3094, 3589, 3614, 4035, 4621, 4630
detection of diseased or dead trees 1414, 2141, 2145, 2533, 2545, 3091, 3096, 3098, 3104, 3607, 4037, 4040, 4041, 4617, 4624
distribution maps 3595, 3603, 3604, 3605, 4058
Fungus diseases, general *contd.*
ecological aspects 181, 255, 262, 552, 854, 866, 867, 870, 871, 874, 875, 881, 1131, 1140, 1411, 1412, 1413, 1414, 1416, 1417, 1419, 1696, 1800, 1801, 1804, 1809, 2141, 2142, 2143, 2144, 2145, 2149, 2156, 2529, 2762, 3075, 3081, 3086, 3092, 3097, 3099, 3100, 3111, 3115, 3128, 3179, 3505, 3566, 3575, 3591, 3592, 3594, 3596, 3600, 3609, 3610, 3615, 3622, 4054, 4060, 4062, 4063, 4601, 4612, 4618, 4619, 4623, 4624, 4632, 4633
economics 3081
effect on increment and yield 1414, 1419, 2529, 3081
interaction with fungi or bacteria 3102
physiological effects 1725, 2150, 2155, 2527, 2534, 3090, 3103, 3108, 4061, 4611, 4621
research 2138
resistance to 240, 547, 865, 867, 877, 878, 880, 1138, 1215, 1414, 1416, 1793, 2031, 2138, 2145, 2149, 2169, 2531, 2534, 2542, 2544, 2872, 3077, 3092, 3095, 3105, 3121, 3551, 3592, 3611, 4044, 4045, 4046, 4047, 4048, 4050, 4051, 4059, 4062, 4525, 4620, 4623
study methods 1135, 1792, 1799, 1805, 1811, 1812, 2528, 3075, 3091, 3097, 3101, 3601, 3613, 4034, 4622, 4630
symptoms 2541, 3094, 3111, 3509, 3575, 3592, 3615, 4034, 4612
systems analysis and simulation 4029
variation 3088
Fungus diseases of insects 1438, 2601, 2632, 3648
Gabon
breeding, tree 3555
forests and forestry 1227
propagation 3556
provenance studies 3555
surveys, forest 3530
vegetation types 3048
Galls 106, 556, 903, 904, 905, 1804, 1822, 1833, 1867, 2158, 2634, 2635, 2637, 2650, 3064, 3087, 3112, 3113, 3186, 3599, 3652, 3657, 3998, 4067, 4074, 4094, 4628, 4646, 4672, 4674
Game birds (*see* Birds)
Genetics, plant, general (*see also* Breeding, tree; Chromosome studies; Hybrids and hybridization; Pollination)
biochemical aspects 538, 654, 798, 845, 1125, 1407, 1739, 1771, 2129, 2511, 2514, 3065, 3066, 4004, 4219, 4331, 4518, 4521
book 537, 2503, 3989
conferences, symposia 4535
ecological aspects 237, 238, 815, 839, 842, 846, 1120, 1121, 1122, 1124, 1125, 1128, 1767, 1768, 2127, 2284, 2506, 2507, 2509, 2514, 2780, 3309, 3555, 3561, 3563, 3629, 3789, 3956, 3961, 4000, 4005, 4008, 4012, 4015, 4046, 4062, 4205, 4210, 4521, 4522, 4525, 4559, 4562, 4594
gene flow in populations 1739, 2121, 2502, 3565, 3961, 4552, 4558
genetic surveys, gene resources 11, 654, 1766, 2120, 2502, 3565, 3992, 4005, 4137, 4535, 4536, 4537, 4538, 4539, 4552, 4582, 4728
inbreeding effects 4584
inheritance studies 538, 798, 843, 1119, 1120, 1405, 1406, 1408, 1771, 2121, 2126, 2128, 2501, 3065, 3066, 3069, 3555, 3991, 4002, 4006, 4010, 4011, 4016, 4019, 4520, 4552, 4556, 4564, 4566, 4592
mutation 1129, 1409, 4013
physiological aspects 4002, 4011, 4015, 4219, 4557, 4559, 4560, 4562
ploidal effects 815, 1125, 2511, 2512
research 237, 2127
selection, natural 1771
silvicultural aspects 2502
study methods 839, 1405, 1406, 1765, 2501, 2510, 3309, 4566
systems analysis and simulation 2501, 3565, 4520

Genetics, plant, general *contd.*
variation 237, 238, 239, 240, 285, 654, 842, 845, 846, 1119, 1121, 1122, 1124, 1125, 1128, 1407, 1408, 1739, 1767, 1768, 1783, 2121, 2127, 2129, 2284, 2500, 2501, 2504, 2509, 2513, 2780, 2791, 3067, 3309, 3555, 3557, 3561, 3563, 3611, 3629, 3956, 3961, 3996, 4000, 4004, 4008, 4012, 4015, 4018, 4020, 4205, 4331, 4393, 4520, 4521, 4522, 4555, 4557, 4558, 4559, 4564, 4566, 4581, 4585, 4586, 4588
Geology (*see also* Soil, parent rock)
Germany
dendrochronology 4154
silviculture 3780
Germany, East
aquaculture 942, 1899, 1911, 1912, 1913, 1927
bibliography 3211
biological control 4685
birds 4685
book 1543
Christmas trees 2783, 3366
education and training 1543
fertilizers 433, 1029, 2913, 3229, 3325
fishing and fishery management 1166
forest site classification 500
insects 2173
management, forest 480, 2864
mechanization of forest operations 434
mycorrhiza 3568
nature conservation and reserves 1760, 3230
ornamental trees and shrubs 2783, 3251
pests, general 779
pollution, air 3491
reclamation of degraded land 3229
recreation, forest 3230
regeneration 454
silviculture 2864, 2963
surveys, forest 483, 2740, 2927
thinning 2849
vegetation types 1760
weed control 2844
wildlife 1887, 3211
wind damage 3491
yield tables 474
Germany, West
Anacampsis populella 3631
aquaculture 939, 1914
arboreta 609
arboriculture 990
associations, societies 1528, 3305
bibliography 206, 3211
biological control 3758, 4079
birds 3758
book 1543
breeding, tree 1565, 2428, 4014, 4533, 4589, 4636
browse 1884
coppice 673
credits and subsidies 2705
diseases, tree 75, 206, 207, 249, 523, 2031, 3091, 3101, 3572, 3590, 3611, 4059, 4636
documentation and information services 1544
drought 1671
economics, forestry 2399, 3439, 4387, 4724
education and training 640, 644, 1506, 1527, 1543
environmental conservation 3488
Fagus sylvatica 473
farm forest(ry) 1947, 2705
fertilizers 438, 1570, 2247
fire control 2443
fish 936
flora/check lists 2109
forest administration 1527, 1666, 2402, 3446
forest policy 700, 1506
forest site classification 494
forests and forestry 397, 398
history, forest(ry) 486, 830, 2402, 3203
hunting 3203
hydrology 3222, 3225
insects 3147
international aid and collaboration 641, 1506, 1515, 2760
labour, forest 408, 3444
land use 118, 3222, 3694, 4724, 4725
Germany, West *contd.*
landscape 118, 1953, 4725
legislation 632, 2399, 3488, 4533
machines, tools, equipment 3443, 3877
management, forest 118, 479, 1661, 1666, 2857
maps 486
mechanization of forest operations 408
mycorrhiza 3572
nature conservation and reserves 370, 3709
nurseries, tree 4173
nursery management 1582
palaeoecology 224
patent 4533
periodicals and serials 2732
Picea abies 830
plantations 2261
planting 671
planting stock 1600, 2812, 4257
pollution, air 774, 3490
pollution, general 370, 2428
pollution, water 1187, 3224
Populus 2352
private forest(ry) 1009, 2705
productivity, forest 1727
propagation 1565, 3802, 4224
provenance studies 415, 652, 2506, 2507, 2784
reclamation of degraded land 3696
recreation, forest 607, 1528, 1952, 1953, 1954
regeneration 438
regeneration, natural 700, 3820
remote sensing 1073
research 3303
Scolytus multistriatus 4669
shelterbelts 2261, 3694
silviculture 118, 1528
site preparation 671, 1613
soil types 2950, 2951
spacing 1582, 4387
statistics, forest 1009
surveys, forest 1661, 2740, 3428
thinning 75, 81, 1304, 1655, 2845, 2847, 2916, 3590, 3866, 3877
urban and suburban forest(ry) 990
vegetation types 3539
weed control 438, 1612, 1613, 2020, 2031
wildlife 2667, 2668, 3203, 3211, 3820
work studies 644, 1304
yield tables 1655
Ghana, birds 309
Gibberellins (*see* Growth regulators, gibberellins)
Girdling 195, 447, 1728, 3804, 3839
Girth (*see* Diameter/girth)
Glasshouses (*see* Greenhouses)
Glaze (*see* Ice damage)
Glossaries, dictionaries 999, 2727, 2728, 2729, 2730, 3044, 4155
Goats 312, 917, 2193, 2194, 2195, 2314, 3672, 3678, 4121, 4122, 4183
Gophers 3342
Grading and sorting, tree grading 463, 4347
Grafts, grafting (*see* Propagation, vegetative, grafting)
Grass
competition 2844
production 3665
Grazing and pasture 1374, 1440, 1707, 1878
bibliography 911
ecological effects 602, 912, 914, 963, 1441, 1881, 1886, 2191, 2192, 2653, 3201, 4679, 4681
economic aspects 573, 912, 3237
management 301, 302, 388, 394, 573, 575, 911, 912, 913, 920, 921, 963, 1367, 1481, 1620, 1880, 1886, 2190, 2192, 2196, 2232, 2652, 2653, 3202, 4105, 4124, 4680, 4681, 4695
Great Britain
afforestation 12
amenity forests, parks 3250, 4146, 4739
arboriculture 376, 1200
biological control 2160, 2566
birds 308, 310, 2655, 2656
book 2755, 3239, 3628, 3630, 4095
breeding, tree 4561
choice of species 3250
Great Britain *contd.*
credits and subsidies 635, 2769
dendrochronology 2726, 3257, 3512, 3728, 3729
development, forestry 3291
diseases, tree 2539, 3100, 3124, 3125, 3126, 3585, 4187, 4623
drought 1670, 3455
economics, forestry 3442, 3905, 3907
energy resources 645
Eucalyptus 3268
farm forest(ry) 2755, 4132, 4147
fishing and fishery management 3220
forest administration 1519
forest policy 623
forests and forestry 12, 2755, 3762
forests, individual 919
history, forest(ry) 3286, 3290
Hydroptilidae 3628
Hymenoptera 4095
insects 4187
labour, forest 1519, 1962
land use 365, 1946, 3291, 3698, 4132, 4728
landscape 3721
legislation 3775, 4187
management, forest 3454
microclimatology, micrometeorology 2937
mining wastelands 361
nature conservation and reserves 368, 584, 3239, 3762, 4728, 4741
Nothofagus 653
nursery management 670, 2842, 3850
ornamental trees and shrubs 1964
parasites and saprophytes 4187
private forest(ry) 635, 2769, 3778
productivity, forest 645, 3414
provenance studies 845
Psylloidea 3630
recreation, forest 2711, 3239
remote sensing 3761
site preparation 3348
surveying and mapping 747, 748
taxation 2769, 3775
thinning 3364
Ulmus 2513
urban and suburban forest(ry) 1200, 3249
vegetation 3972
vegetation types 919, 2937
weed control 670, 690, 691, 692, 2027, 2841, 2842, 2843, 3850
wildlife 922
wind damage 3454
work studies 3778
yield studies 4399
Great Britain, Scotland
associations, societies 399
cooperatives 399
economics, forestry 3906
fish 933
forest ownership 399
mycorrhiza 3922
nematodes 293
palaeoecology 225, 827
Pinus sylvestris 11
private forest(ry) 489, 3906
wildlife 916, 4698
Great Britain, Wales, landscape 375
Greece
bibliography 4489
flora/check lists 4489
forests and forestry 4168
vegetation types 4488, 4489
Greenhouses 657, 1578, 1584, 3334
Greenland, trees and shrubs 187
Ground vegetation 1299, 1370, 2955
Groundwater 495, 2223, 2313, 2418, 3471, 3920
Group system (*see* Silvicultural systems and types of felling, group fellings)
Growing stock, planning and control 1660
Growth and development, plant 1000, 1001, 1324, 2463 (*see also* Increment; Roots, growth and development; Seedlings, growth and development; Shoot growth and morphology)
Growth regulators
ancymidol 806
benzyladenine 2002
benzylaminopurine 97
cacodylic acid 4223

Growth regulators *contd.*
chlorflurecol 806, 807
chlormequat 3026
cycloheximide 97
cytokinins 195
dikegulac 807, 2002
ethylene 2787, 3018
fluoridamid 806
gibberellins 655, 659, 1728, 2002, 2284, 2787, 3018, 3026
IAA 1100, 3026
IBA 41, 56
inhibitors 1722
isopentenyl adenine 97
kinetin 97, 3026
'Krenite' 806
maleic hydrazide 806, 807, 1961, 3026
morphactin 1961
NAA 41
phosphonates 3505
physiological role 97, 1100, 1724, 1728, 2002, 2004, 2010, 3018, 3505, 4223
translocation and metabolism 195
zeatin 195
Growth rings (*see* Rings, growth)
Growth stresses in trees 2093
Guards, tree 3667, 3671
Guatemala, diseases, tree 1800
Guiana, French
forests and forestry 3495
trees and shrubs 209
Gums 193, 800, 3383
Guyana
bibliography 1980
forests and forestry 1980
Habit of growth 506, 1001, 1091, 1092, 1094, 1298, 1372, 2446, 2779, 3038, 3253, 3344, 3495, 3561, 3693, 4297, 4298, 4579
Hares (*see* Rabbits and hares)
Health and hygiene 1502, 1505, 1546, 2271, 3666, 3747, 4320
Heartwood, chemistry 1378
Heat injury to plants 2939
Heathlands (*see also* Afforestation, heathland; Vegetation types, heathland)
Hedgegrow trees and timber 2735
Hedges 1191, 2668, 2735, 3101, 4128
book 4129
Height classes, height curves 2046, 2047, 2058, 2383, 2911
Height measurement 464, 1314, 2046, 2047, 2366, 3882
Helicopters 1602, 2324, 2331, 2397, 3379
Herbaria 215
Herbicides (*see* Weedkillers)
Histology 194, 513
History, forest(ry) 1516, 3057, 3277, 3281, 3295, 3742, 4171
Alabama 1243
Austria 3763, 3764, 3765, 3766, 3767
Delaware 2264
Denmark 1983
Europe 1524
France 622, 1010, 3287
Germany, West 486, 830, 2402, 3203
Great Britain 3286, 3290
Lebanon 1011
Northern Ireland 13
South Africa 1234
Switzerland 3288
USA 1236
USSR 1524
Honduras
Pinus 3933
vegetation types 1116
Honeydew 1827, 2570, 2885, 2886, 2887, 3146, 3199
HSM winch 3362
Humus, incorporated (*see* Soil chemistry, organic)
Humus, surface
accumulation 3467
chemistry and nutrient relations 1347, 2950, 2951
decomposition 1347, 2409
effect of fire 2986
moisture relations 3467
quantitative measures 2943, 3467
Hungary
apiculture 2877, 2878, 2883, 2896, 2897
aquaculture 2207
insects 4083
Hungary *contd.*
pollution, air 2969, 3478
vegetation types 2903
veteran or remarkable trees 3255
Hunting 312, 367, 576, 587, 920, 986, 1489, 2195, 2667, 3203, 3672, 3706, 4180, 4689, 4690, 4700
Hybrids and hybridization 30, 238, 241, 259, 417, 477, 843, 1769, 2128, 3069, 3940, 3960, 3962, 3997, 4017, 4564, 4590, 4591, 4593
Hydrology 595, 1468
bibliography 1473
conferences, symposia 934
land-use aspects 611, 963, 965, 1002, 1196, 3222, 3692, 4292
Hypsometers (*see* Height measurement)
Ice damage 419, 758
Iceland, insects 2617
Improvement planting 3347 (*see also* Underplanting)
Income and revenue from forests 127, 2768, 3703
Increment
basal area 467, 726, 1060, 1615, 1652, 2006, 2059, 2062, 2064, 2065, 2247, 2341, 2837, 2916, 3329, 3809, 3832
diameter/girth 49, 91, 115, 465, 726, 731, 994, 1060, 1292, 1297, 1316, 1318, 1321, 1322, 1324, 1567, 1569, 1570, 1631, 1633, 1641, 1648, 1750, 2038, 2040, 2045, 2057, 2059, 2065, 2341, 2343, 2347, 2801, 2915, 2980, 3310, 3369, 3371, 3413, 3832, 3891, 3892, 4207, 4354, 4522, 4668, 4755
equations 111, 467, 1510, 1511, 2063, 2382
forecasting 49, 111, 115, 471, 1509, 1510, 1511, 2062, 2379
height 116, 314, 837, 1249, 1254, 1281, 1292, 1567, 1569, 1570, 1631, 1633, 1750, 1772, 2007, 2038, 2058, 2059, 2060, 2063, 2065, 2341, 2343, 2347, 2382, 2696, 2784, 2790, 2801, 2837, 2911, 2913, 2975, 2980, 2984, 3012, 3310, 3345, 3369, 3371, 3809, 3832, 3891, 4207, 4268, 4354, 4523, 4668
in unthinned stands 49
in very young stands 234
methods of determining 465, 1223, 1322, 1648, 2247, 2741
per cent 1322, 2062
systems analysis and simulation 735, 1509, 1510, 1511, 1512
variations 116, 726, 994, 1020, 1324, 2063, 2247, 2961, 3891
volume 202, 467, 1292, 1319, 1497, 1567, 1631, 1652, 2009, 2045, 2059, 2063, 2065, 2341, 2343, 2382, 2829, 2844, 3365, 3369, 3832, 4207, 4329
weight 1324, 2063
Increment boring, cores 2, 543, 1223, 2525, 3394, 3589, 3728, 3832
Increment tables 116, 467, 4362
India
aquaculture 322, 1179, 2215, 2218
development, forestry 3771
diseases, tree 3620
economics, forestry 15, 1529
Eucalyptus tereticornis 1712
fertilizers 1214
fishing and fishery management 2215
flora/check lists 3518
forest policy 1233
forests and forestry 1227
maps, forest 626
resources, forest 626
spacing 3893
statistics, forest 16
termites 2164
trade 14
trees and shrubs 3957, 4477
vegetation types 626, 3982
yield tables 3893
India, Andaman and Nicobar Islands
trees and shrubs 3038
vegetation types 3543
India, Andhra Pradesh
Anacardium occidentale 4325
bamboos 4585
breeding, tree 4200, 4585
climate 1667
diseases, tree 1809
India, Andhra Pradesh *contd.*
hydrology 1667
medicinal plants 2867
plantations 4325
Prosopis juliflora 1711
provenance studies 4200
reclamation of degraded land 1711
trees and shrubs 3036
vegetation types 3037
India, Arunachal Pradesh, trees and shrubs 2108
India, Assam
flora/check lists 1396, 4478
parasites and saprophytes 1819
vegetation types 4478
India, Goa, Daman and Diu, diseases, tree 2145, 4056
India, Gujarat, soil types 1680
India, Haryana
browse 1879
insects 2603
India, Himalayas
land use 3701
recreation, forest 3701
shifting cultivation 3701
wildlife 3701
India, Jammu and Kashmir
aquaculture 2206
diseases, tree 2555
India, Karnataka
aquaculture 1904
development, forestry 2389
diseases, tree 2145, 4056
forest administration 2071
management, forest 2071
remote sensing 1334
termites 2564
volume tables 2909
India, Kashmir, aquaculture 1162
India, Kerala
diseases, tree 2145, 4056
termites 2564
yield tables 2919
India, Madhya Pradesh
fish 2213
forest administration 3908
land use 3233
regeneration, natural 972
vegetation types 3519
India, Maharashtra
diseases, tree 1813
economics, forestry 1664
medicinal plants 2868
soil types 1680
India, Manipur, volume tables 2051
India, Nagaland, trees and shrubs 3051
India, Orissa
afforestation 4326
aquaculture 1170, 2219, 2676
fish 1894
medicinal plants 2867
shelterbelts 4326
useful plants 4321, 4322
wildlife 4117
India, Punjab
economics, forestry 4721
insects 2603
land use 4721
India, Rajasthan
diseases, tree 4632
flora/check lists 1395
grazing and pasture 4105
land use 2234, 2235
nursery management 2835
sowing, direct 2835
surveys, forest 2234
yield studies 734
India, Tamil Nadu
shade trees 3697
termites 2564
vegetation types 3039, 4406
working plans 120, 1329, 1330
yield tables 2919
India, Tripura
browse 1878
grazing and pasture 1878
India, Uttar Pradesh
aquaculture 337, 2212
diseases, tree 1681
fish 337, 1908
flora/check lists 2110
hydrology 4713
propagation 1258

India, Uttar Pradesh *contd.*
seed production 4324
India, West Bengal
aquaculture 2674
bibliography 2734
trees and shrubs 2469
vegetation 2734
Indicators, plant 1440, 3226
Indonesia
breeding, tree 4534
conifers 825
deforestation 1074
education and training 4503
Eucalyptus 3963
forests and forestry 4186
land use 4503
nature conservation and reserves 984
palaeoecology 825
propagation 3800
remote sensing 1074
research 4503
trees and shrubs 213, 214
vegetation types 825, 3293, 4501
Information services (*see* Documentation and information services)
Inheritance (*see* Genetics, plant, general, inheritance studies)
Injection of trees 690, 1794, 1832, 2139, 2320, 2550, 2551, 2553, 3089, 3137, 3138, 3139, 3358, 3621, 3725, 3859, 4041, 4280, 4674
Insect pests of trees 2558
attractants 275, 899, 1835, 1865, 1876, 2598, 3155, 3176
disparlure 278, 3159, 3641, 3643, 4080
biology and ecology 267, 271, 273, 274, 288, 289, 290, 291, 555, 564, 886, 889, 900, 904, 908, 1145, 1149, 1427, 1428, 1429, 1431, 1432, 1433, 1436, 1823, 1824, 1828, 1829, 1831, 1835, 1838, 1841, 1842, 1844, 1845, 1846, 1847, 1853, 1860, 2163, 2166, 2170, 2171, 2172, 2173, 2175, 2178, 2179, 2184, 2185, 2480, 2560, 2561, 2562, 2565, 2567, 2568, 2569, 2571, 2572, 2575, 2576, 2580, 2581, 2582, 2584, 2585, 2586, 2594, 2595, 2597, 2602, 2603, 2604, 2607, 2612, 2619, 2621, 2623, 2633, 2635, 3086, 3148, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3160, 3161, 3162, 3164, 3168, 3171, 3172, 3174, 3176, 3180, 3181, 3182, 3183, 3184, 3186, 3526, 3623, 3624, 3625, 3626, 3631, 3632, 3633, 3638, 3639, 3640, 3643, 3654, 3655, 3786, 4065, 4070, 4072, 4073, 4075, 4076, 4077, 4078, 4082, 4083, 4086, 4089, 4091, 4094, 4144, 4642, 4644, 4645, 4646, 4647, 4650, 4651, 4661, 4662, 4663, 4668, 4672, 4674
book 608, 1823, 2560, 3624, 4641
conferences, symposia 1835, 1836, 2186, 2590, 3639
control 272, 289, 296, 298, 300, 442, 560, 563, 571, 608, 709, 784, 888, 889, 890, 891, 902, 909, 1145, 1146, 1153, 1368, 1438, 1489, 1492, 1822, 1827, 1829, 1832, 1835, 1836, 1837, 1838, 1840, 1842, 1844, 1847, 1865, 1869, 1872, 1873, 1874, 1875, 1876, 1877, 2160, 2163, 2166, 2167, 2170, 2173, 2174, 2183, 2186, 2187, 2565, 2566, 2570, 2572, 2574, 2577, 2578, 2579, 2584, 2585, 2590, 2591, 2592, 2593, 2595, 2596, 2597, 2608, 2612, 2615, 2641, 2642, 2643, 2644, 2645, 2647, 2650, 2875, 3145, 3152, 3153, 3160, 3163, 3165, 3171, 3181, 3183, 3184, 3186, 3193, 3195, 3197, 3199, 3262, 3343, 3485, 3587, 3633, 3639, 3642, 3644, 3648, 3651, 3656, 3661, 3663, 4079, 4081, 4084, 4086, 4088, 4090, 4101, 4103, 4187, 4257, 4643, 4648, 4652, 4653, 4654, 4659, 4663, 4673, 4718 (*see also* Biological control, insect pests)
damage by 270, 271, 274, 285, 286, 289, 422, 441, 558, 888, 889, 890, 894, 1253, 1429, 1489, 1828, 1832, 1833, 1836, 1842, 1869, 1874, 2163, 2169, 2562, 2581, 2587, 2608, 2612, 2619, 2626, 2762, 2875, 3113, 3152, 3158, 3184, 3623, 3640, 4065, 4067, 4087, 4213
Insect pests of trees *contd.*
data recording and processing 3664
detection 909, 3194
distribution maps 901, 2173, 3167, 3634, 3635, 3636, 3646
economics 300, 887, 908, 1823, 1836, 3639, 4089
effect on increment and yield 270, 995, 1253, 1428, 1436, 1836, 2163, 2854, 3637, 4074, 4668
feeding inhibitors 291
forecasting 566, 1432, 2577, 2639, 3655
host relations 903, 1427, 3154, 3168, 4645
identification 1145, 1427, 1830, 3632
laboratory rearing 1149, 1835
parasites and predators 289, 560, 561, 902, 904, 1831, 1832, 1836, 1844, 1845, 1860, 1866, 1890, 2167, 2168, 2175, 2176, 2183, 2187, 2188, 2359, 2559, 2561, 2562, 2574, 2583, 2592, 2597, 2599, 2600, 2601, 2602, 2635, 2642, 3145, 3162, 3166, 3184, 3193, 3195, 3631, 3632, 3656, 4066, 4072, 4079, 4084, 4088, 4102, 4643, 4655, 4657, 4663, 4673
physiological effects 1867, 3657
physiology 3638
population studies and surveys 274, 561, 562, 891, 908, 1145, 1430, 1432, 1433, 1435, 1824, 1836, 1837, 1843, 1846, 1847, 2163, 2577, 2580, 2588, 2598, 2600, 2601, 2618, 3159, 3167, 3627, 3632, 3637, 3655, 3656, 4077, 4085, 4101, 4649, 4651, 4672
resistance to 279, 285, 557, 799, 1019, 1829, 1834, 1840, 2170, 2566, 2589, 2591, 2594, 2612, 2626, 2634, 3176, 3186, 3551, 3629, 3998, 4087, 4524
review 3148, 3153, 3184
secondary pests 2587, 3152
study methods 267, 276, 277, 1430, 1433, 1843, 2560, 2588, 2618, 3154, 3188, 4085, 4089, 4649, 4656, 4674
systems analysis and simulation 274, 566, 908, 1435, 1865
trapping 131, 899, 1844, 1865, 2598, 3155, 3159, 3641, 4080, 4091, 4649, 4656
vectors of disease 1814, 1815, 3509, 3576, 3587, 3609 (*see also* Bark beetles, vectors of disease)
Insecticides
acephate 571, 1874, 2596, 2648, 2649, 3197, 3644
additives 2649
aldicarb 1877
aminocarb 3633
azinphosmethyl 1153, 1842
bacterial preparations 1835, 1837, 1838, 1840, 1844, 2174, 2577, 2590, 2591, 2641
'Bactospein' 2591
BHC 2217
carbamates 299
carbaryl 294, 784, 2596, 2647, 2648, 3197
carbofuran 768, 1877, 2643, 2645, 4090
'CGA-12223' 4090
chlordimeform 1873
chlorfenvinfos 2615
chlorpyrifos 294, 299, 2645
DDT 300, 1489, 2173, 2200, 2217, 2596, 2647, 3650, 4081
'Dendrobacillin' 2641
diazinon 1842, 3165
dichlorvos 1827, 2570, 2578
difluron 902, 1452, 1875, 3197, 3642
dimethoate 1877, 3644
'Dipel' 1872
endosulfan 995
endrin 1826
'Entobakterin' 2577, 2641
ethoprophos 4090
fenitrothion 294, 1146, 2590, 2595, 3171, 3485, 3644, 4654, 4678
fenthion 2622, 2650
fluoroacetamide 1832
formamidine 299
formothion 1873
gamma-BHC 299, 1829, 2173, 2613, 2615, 2650, 3650, 3651, 4257, 4659
malathion 2163, 3644
Insecticides *contd.*
methidathion 1842, 2615, 3165
methomyl 2615
methyl-demeton 2650
mexacarbate 1439, 2644
monocrotophos 1873
naled 1827, 2570
'Nexit' 572
omethoate 2650
organo-chlorine preparations 299
organo-phosphorus preparations 299, 3193
oxydemeton-methyl 3190
oxydisulphoton 1877
parathion 1842, 2166, 2650
permethrin 784, 3644, 3651
phenvalerate 3651
phorate 300, 442, 1877, 3190
phosalone 1827, 1842, 2570, 2615
phosmet 294, 1153, 2645, 3644
phosphamidon 3165, 3633
phoxim 1827, 2570
pirimiphos-methyl 1827, 2570
plant products 2593
pyrethrins 294, 299, 784, 2644
quinalphos 1873
tetrachlorvinphos 2645, 3650, 3651
'Thuricide' 1840, 1872, 4103
toxaphene 3919
trichlorphon 294, 563, 2647, 2648, 2650, 3171, 3197
virus preparations 296, 1835, 1870
Insecticides, application
aerial 563, 571, 891, 1146, 1439, 1835, 1837, 1838, 1872, 2163, 2173, 2200, 2577, 2590, 2641, 2644, 3379, 3485, 3633, 3642, 4677
ecological effects 563, 768, 779, 1153, 1452, 1837, 2429, 3199
economics 300, 1153
equipment 3756, 3757
form and methods 571, 1439, 1872, 1973, 2595, 2615, 2622, 2643, 2645, 2648, 2649, 3165, 3197, 3633, 3642, 3644, 4090, 4257
persistence 299, 563, 1872, 2570, 2615, 2648
phytotoxic effects 779, 2645, 3849, 4257, 4678
pollution problems 779, 1452, 2217, 3485
residues 563, 3644
testing 4103
toxic effects on animals and man 563, 779, 1146, 2200, 2570, 2615, 3849
translocation and metabolism 3849
Instruments for measurement and control, general 3394, 4160, 4336 (*see also* operation concerned)
Insurance and welfare, social 1546
Integrated control, insect pests 891, 2183, 2186, 2577, 4654
Interception of precipitation (*see* Precipitation, hydrological aspects)
Interest 1336
International aid and collaboration 641, 1515, 1523
Inventory, forest (*see also* Regeneration surveys; Surveys, aerial; Surveys, forest; Volume determination, tree and stand)
book 2394
complete inventory 3733
conferences, symposia 2393
'continuous inventory' 2393, 2743, 2748
damaged timber 75, 2926, 3428
data recording and processing 122, 123, 364, 748, 2393, 2744, 2747, 3428, 3732, 3733, 4374
economics 1662, 4305, 4374
national or regional 16, 122, 123, 364, 396, 404, 405, 477, 482, 483, 485, 739, 740, 742, 743, 1331, 1332, 1533, 1537, 1658, 1659, 1660, 1661, 1662, 1820, 1986, 2068, 2072, 2250, 2365, 2387, 2392, 2393, 2394, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2926, 2928, 3426, 3427, 3428, 3429, 3530, 3732, 3733, 3897, 4177, 4178, 4305, 4374, 4383

Inventory, forest *contd.*
sampling methods 121, 122, 123, 483, 484, 485, 738, 742, 743, 744, 1332, 1659, 1662, 2073, 2366, 2393, 2394, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2747, 2748, 2926, 2927, 2928, 3427, 3732, 3895, 3897, 4177, 4335, 4374
systems analysis and simulation 2393, 2740, 3895
work studies 738
Investment (*see* Financing, investment policy)
Iran
diseases, tree 4619
education and training 3777
forests and forestry 3772
irrigated stands 2837
Iraq
insects 3392
trees and shrubs 178
Ireland
aquaculture 2209
provenance studies 845
Ireland, Northern
reclamation of degraded land 362
trees, remarkable 179
Irish Republic
dendrochronology 2726
Eucalyptus 3268
vegetational history 4487
Irrigated stands 4396
Irrigation 443, 1044, 2837, 4323
economics 1281
effect on soil 2420, 2421
with industrial effluents 50, 2836
with sewage 1364
Israel
aquaculture 948, 954, 1466, 1907
bibliography 1012, 1013
fish 953
fishing and fishery management 1467
forests and forestry 1012, 1013
insects 4073
propagation 3323
soil types 4407
trees and shrubs 3977
Italy
afforestation 1599
biological control 2556, 2642, 4663
Castanea sativa 2870, 2871, 2874
credits and subsidies 2756
dendrochronology 530
diseases, tree 254, 255, 877, 1415, 1785, 2544, 2556
fertilizers 1586
fires, forest 2100
forests and forestry 1229, 2758
grazing and pasture 2190
insects 4071
land use 4134
landscape 2226
legislation 1657
management, forest 1657, 1951, 2756
medicinal plants 3881
nature conservation and reserves 1951, 2308, 3708, 4134
nematodes 4099
nursery management 1586, 3860, 3861
pests, general 2636
Pinus pinaster 2349
planting stock 2064
Populus 2931
productivity, forest 2349
provenance studies 2076
recreation, forest 1361
regeneration, natural 2000, 2001, 2308
seed sources 1599
silviculture 2304
succession 530
surveys, forest 2392
vegetation types 535, 2190, 3529, 3533
vegetational history 3974, 3975
volume tables 2052
weed control 2091, 3851, 3860, 3861
Ivory Coast
breeding, tree 4200, 4201
forests and forestry 1227
nature conservation and reserves 3705, 3706
provenance studies 4200, 4201
vegetation types 3705
wildlife 3705, 3706
Japan
aquaculture 327, 346, 937
diseases, tree 2158
education and training 327
fishing and fishery management 937
forests and forestry 1530
fungi 1775
insects 3649
land use 3231
landscape 3231
mycorrhiza 4025
nematodes 3649
pollution, water 3480
regeneration, natural 2819
research 327
surveys, forest 2744
weed control 2021, 2273
work studies 2273
Japan, Hokkaido
aquaculture 1917
fish 1157, 1158
phenology 3499
wind damage 2406
Japan, Honshu
aquaculture 1917
bamboos 1810
diseases, tree 1810
epiphytes 838
fungi 770
pollution, air 838
regeneration, natural 3370
wildlife 313
Japan, Kyushu
nematodes 2638
regeneration, natural 4252
vegetation types 3983
Juvenile wood 2981
Kenya
breeding, tree 1119
land use 1194
medicinal plants 3380
nature conservation and reserves 585
wildlife 585, 1194
yield studies 3406
Korea
aquaculture 1464, 1465
breeding, tree 2511
climate 230
legislation 2923
management, forest 2923
ornamental trees and shrubs 378
protection forest 3241
recreation, forest 3241
vegetation 230
volume tables 460
Kuril Islands
flora/check lists 3528
trees and shrubs 3528
Labour, forest 25, 408, 409, 412, 413, 642, 643, 644, 704, 1245, 1246, 1274, 1502, 1503, 1504, 1505, 1519, 1526, 1546, 1547, 1548, 1549, 1551, 1602, 1962, 2259, 2271, 2272, 2404, 2774, 2775, 2776, 2777, 2839, 3307, 3444, 3703, 4191, 4193
Lac 2358, 3320
Lammas growth 3325, 4074, 4210, 4469, 4561
Land clearing (*see also* Site preparation)
Land use 603, 604
abandoned farmland 3700
bibliography 600, 2731, 3236
book 2704, 3231, 3234
classification 631, 1070, 1071, 3431, 3698, 4133, 4720
conferences, symposia 389, 1944, 2242, 2246
data recording and processing 364
economics 1337, 1482, 2738, 4721, 4724
legislation 118, 4726
maps 601, 977, 1070, 2234, 3431, 3694, 3698, 3702, 3899, 4133, 4134
planning 118, 363, 365, 389, 600, 601, 616, 736, 961, 1194, 1196, 1205, 1480, 1481, 1482, 1528, 1942, 1944, 1946, 1984, 2235, 2242, 2244, 2246, 2250, 2254, 2270, 2699, 2702, 2704, 2738, 3234, 3235, 3276, 3291, 3694, 3699, 3701, 4132, 4136, 4172, 4376, 4510, 4511, 4719, 4720, 4722, 4723, 4725, 4726, 4728
policy 366, 976, 2701, 3237, 3701, 4172, 4724
Land use *contd.*
relation to soil 1943, 4754
study methods 365, 1195, 3233
Landscape 391, 1205
book 2714, 2715
Landscape and forestry 92, 118, 615, 961, 1199, 1490, 1953, 2246, 2699, 2859, 3245, 3339, 3720, 3721, 4725, 4726, 4728, 4742, 4743
Landscape ecology 1881, 2243, 2244, 2735, 3231, 3239, 3250
Landslides 4711
Late wood (*see* Early and late wood)
Latex 731
Leaf, anatomy 182, 198, 531, 773, 1096, 2450, 3001, 3486, 3924, 3940, 3958, 4415, 4446 (*see also* Epidermal structures, plant; Stomata)
growth and development 810, 3936
morphology 531, 1001, 1409, 1718, 3308, 3940, 3961, 3965, 4017, 4449
physiology 198, 810, 1096, 2417, 3489, 4457
Leaf fall (*see* Foliage, seasonal behaviour)
Lebanon
history, forest(ry) 1011
trees and shrubs 1011
Legislation 295, 391, 394, 406, 505, 612, 632, 633, 642, 786, 965, 968, 986, 1490, 1535, 1657, 1889, 1990, 2199, 2233, 2259, 2316, 2399, 2660, 2699, 2767, 2923, 3296, 3299, 3307, 3488, 3719, 3774, 4171, 4187, 4188, 4533
Lenticels 1375
Levco stump chipper 1607
Lianes (*see* Climbers)
Liberation fellings 2347
Liberia
afforestation 2760
species trials 2760
wildlife 582
Licences (*see* Concessions and licences)
Lichens 529, 838, 2088, 2566, 2955, 2956, 2957, 4234, 4357
Liechtenstein, trees and shrubs 817
Light
canopy effects 1077, 1761, 2983, 3492
ecological aspects 1761
light relations of species 130, 151, 520, 797, 1077, 1563, 2422, 3012, 3014, 3022, 3408, 3452, 4557
physiological aspects 60, 520, 1340, 1563, 1761, 3012, 3013, 3014, 3019, 3022, 3408, 3452, 3947, 3951, 4393, 4515, 4516 (*see also* Photoperiodism; Photosynthesis; Seedlings, light relations)
Lightning 2075, 4397
Lightwood (*see* Resin-tapping)
Lignification 4459
Lignin, chemistry 514
Lignotubers 3323
Line planting/sowing (*see* Improvement planting)
Litter, forest (*see also* Humus, surface)
accumulation 2077, 2408, 2411, 3464, 4406
bibliography 2944
chemistry and nutrient relations 160, 767, 1347, 1355, 2080, 2245, 2671, 4406
decomposition 143, 160, 767, 768, 781, 1081, 1323, 1347, 1352, 1678, 1930, 2559, 2974, 3464, 4237, 4712
effect of fire 1707, 2986
effect on seedling regeneration 1081
fire relations 4427
flora and fauna 2245, 2625, 3689, 3830
moisture relations 2099, 2410
quantitative measures 1323, 2408, 2671, 2943
respiration 3464
review 1352
soil relations 351, 1080, 1323, 1347
Loans (*see* Credits and subsidies)
Logging
conferences, symposia 1003
damage 1302, 1303, 1410, 1688, 1698
disease aspects 3099
ecological effects 1687 (*see also* Clear felling, effects, ecological)
economics 491

Logging *contd.*
effect on soil 1003, 1593, 1698, 2087, 3201
erosion effects 2087, 2971
landings and depots 491
planning, organization 1505, 2971
waste/loss 732, 1552, 2855
whole-stem 1302, 1303
whole-tree 2370
work studies 1505
Logma processor 2850
Lorries, use in extraction and transport 1339, 1602, 4192
Lupins 76, 1262, 1293, 1940, 3229
Lynx 2667
Madagascar
breeding, tree 4201
provenance studies 4201
Malawi
book 4641
insects 4641
yield studies 3405
Malaya
conifers 825
Eucalyptus 3963
fertilizers 1208
forests and forestry 401, 1227
mycorrhiza 4024
nature conservation and reserves 984
palaeoecology 825
Palmae 3041
propagation 3799
research 1016
trees and shrubs 212, 815, 816, 3514, 3959
vegetation types 825, 834
wildlife 2198
Malaysia
productivity, forest 129
trees and shrubs 213, 214
wildlife 3208
Malaysia, West
development, forestry 1969, 1970
pulpwood production 1627
termites 4069
trees and shrubs for 1627
Malaysian region, conferences, symposia 1969, 1970
Mali, wildlife 4
Malta, flora/check lists 1394
Mammals, general 4, 303, 4687, 4688, 4696
Mammals, small 3, 581, 918, 926, 2658, 2659
Management, forest 401, 3766 (*see also* Working plans; Yield regulation and forecasting)
book 1076
cooperative 2268
data recording and processing 1661, 2740, 2742, 3732
ecological aspects 476, 611, 1196, 1205, 1473, 2699, 2765, 3425, 3454
economic aspects 165, 363, 391, 476, 477, 478, 479, 619, 1337, 1664, 2701, 2756, 2923, 2924, 3374, 3770, 4367
management units 2067, 2818
multiple use 21, 366, 479, 481, 603, 604, 616, 736, 1196, 1201, 1226, 1337, 1481, 1535, 1881, 1886, 1942, 2246, 2254, 2260, 2270, 2652, 2702, 3239, 3744, 3770, 4136, 4503, 4725, 4726, 4732
organization 1004, 1522, 1666, 2071, 2260, 2365, 2756, 2922, 4182, 4366, 4368, 4370
principles, theory 638, 1337, 2390, 2403
review 1499
silvicultural planning 10, 17, 88, 118, 391, 476, 479, 611, 700, 1221, 1341, 1499, 1513, 1535, 1657, 1935, 1951, 2067, 2068, 2069, 2071, 2250, 2274, 2351, 2373, 2389, 2390, 2391, 2747, 2753, 2756, 2762, 2765, 2818, 2924, 2925, 3259, 3266, 3296, 3338, 3374, 3664, 3866, 3894, 4141, 4142, 4366, 4368, 4369, 4370
systems analysis and simulation 363, 480, 616, 619, 638, 736, 1004, 1514, 1535, 1666, 2162, 2250, 2753, 4136, 4367
Mangrove forest 1084, 1402, 1762, 1804
silviculture 401
utilization 2070
Mangroves 208, 1091, 1092, 1350, 2207, 2498, 2824, 4470, 4471
Manure (*see* Fertilizers, animal products)
Mapping (*see* Surveying and mapping)
Maps 486, 980, 1111, 1756, 1757, 1948, 2118, 3711 (*see also* subject or geographical region concerned)
bibliography 1751, 1752, 1753
uses in forestry 4377
Marden spot planter 455
Marking, wood etc. 2936
Marquesas
succession 3541
vegetation types 3541
Marshall Islands
remote sensing 989
urban and suburban forest(ry) 989
vegetation 989
Mathematical and statistical methods 618, 744, 1006, 1008, 1314, 1512, 1767, 1948, 2419, 2503, 3759, 4163, 4164, 4343
Mauritius, insects 567
Measurement of roundwood 2368
allowance for defects 3402, 4341
conversion factors 2048, 4338
equations 3885
instruments and equipment 718
sampling methods 2372, 3396
tables 719, 1055, 2372
theory 108
volume of logs 719, 3395, 4338
volume of stacked or bundled products 1055, 4344
weight 719, 2908, 4338
whole-stem 108, 2370, 4341, 4342
Mechanization in forestry, general 1523, 2750, 4315, 4400
book 1635, 3876
conferences, symposia 2259
economics 488, 2259, 2755, 2865, 2932, 3435, 3875
labour aspects 408, 2259, 2272, 2404, 2755, 2774, 2775, 2865, 3278, 3304, 3876
machine operation, servicing, repair 94, 3444
machine types and design 96, 1306, 3278, 3875, 4295, 4319
planning, organization 1665, 2865, 3443, 3444
research 2269
review 1306
vibration/noise 704, 4320
work studies 488, 1544, 4295
Medicinal and pharmaceutical products 1054, 3943
Medicinal plants 705, 2360, 2362, 2734, 2867, 2868, 3380, 3502, 3503, 3881, 3969, 4334
Mediterranean region
land use 4136
management, forest 4136
nature conservation and reserves 4729
Mensuration, forest
calculation aids 1649
data recording and processing 614
growth and yield 1649, 2910
instruments, multi-purpose 2366
Meteorology 3262, 4425
research 2095
weather records 1341
Metric system/metrication 2241
Mexico
aquaculture 1463
climate 2938, 3450
communal forest(ry) 2653
Dendroctonus spp. 4671
development, forestry 1989
diseases, tree 1790, 2762
ecology, forest 2762
education and training 628, 641
epiphytes 3548, 3549
forests and forestry 628
grazing and pasture 2653, 4695
insects 2170
land use 2702
management, forest 2702
medicinal plants 4334
mycorrhiza 2265
nursery management 1270
pests, general 2762
Pinus 3933
plantations 2265
Mexico *contd.*
pollen 4445
Quercus 2449
remote sensing 2396
research 641, 1994
soil types 2083
surveys, forest 2073, 4374
trees and shrubs 227, 1740
vegetation 2762, 2938
vegetation types 1732, 1762, 2115, 2265, 2396, 2447, 2488, 2489, 2490, 2491, 4695
wildlife 4695
Mice, voles and rats 303, 313, 577, 922, 928, 1448, 2659, 3667, 3668, 3669, 3671, 4102, 4108, 4109, 4111, 4116, 4213, 4633, 4686
Microbiology, general 4712
Microclimatology, micrometeorology 492, 755, 756, 1342, 2937, 2940, 2982, 4502
Mildews 2152, 2543
Mining wastelands 358, 361, 596, 597, 598, 612, 973, 975, 1002, 1032, 1192, 1278, 1473, 1476, 1477, 1478, 1536, 1939, 1940, 1941, 2232, 2233, 2430, 3229, 3234, 3368, 3695, 4528 (*see also* Afforestation, mining wastelands)
Mistletoes
biology and ecology 169, 265, 554, 1144, 1802, 1819, 1820, 1821, 2557, 3106, 3144, 3622, 4638, 4639
control 1143, 2162, 4064, 4187
Mites 555, 1150, 1421, 2182, 2606, 2636, 2875, 3189, 3190, 3625, 4096
review 3191
Mixtures
increment and yield 1622, 4212
management 2857, 4260
silviculture 1293, 1622
MOBLOW bark blower 1278
Mongolia, arboreta 2721
Monkeys 585
Moose (*see* Elk (moose, *Alces*))
Mor (*see* Humus, surface)
Morocco, *Lymantria dispar* 4085
Mortality (*see* Stand characteristics, mortality/survival)
Moss 161, 838, 2953, 2955, 3548, 3550, 4234, 4427
Moufflon 3678
Mountain forests and forestry 5, 79, 303, 533, 833, 1355, 2116, 2242, 2243, 2244, 3828
MPKD tree planter 2354
Mulching 357, 431, 1082, 1193, 1278, 1579, 2232, 2295, 2804
Mull (*see* Humus, surface)
Museums 3767
Mycoplasmal diseases of trees 3135, 3551, 3620
Mycorrhiza
classification, types 3572, 4023, 4024, 4027
ecological aspects 246, 539, 540, 680, 849, 851, 2265, 3073, 3569, 3572, 3922, 4024, 4025, 4027, 4460
effect of soil treatment 852, 3329, 3569, 4597
effect of weedkillers 2517
effect on soil 1346
inoculation 1268, 1777, 3274, 3570, 3571, 4026
interaction with soil fungi 3572, 4599
morphology 2130
mycorrhizal fungi 246, 849, 851, 852, 1034, 1268, 1777, 2517, 3264, 3274, 3568, 3570, 3572, 3922, 4025, 4026, 4027, 4460, 4597, 4598
nutritional physiology 1346, 2130, 4026
study methods 4026
water relations 2130
National parks (*see* Nature conservation and reserves)

Nature conservation and reserves 11, 17, 18, 222, 228, 365, 367, 368, 369, 370, 373, 374, 387, 583, 584, 600, 612, 980, 981, 982, 983, 984, 987, 1110, 1197, 1418, 1482, 1483, 1484, 1485, 1760, 1822, 1881, 1949, 1950, 1951, 1987, 2111, 2120, 2308, 2476, 2487, 2662, 2699, 2706, 2707, 2713, 3230, 3238, 3239, 3705, 3706, 3707, 3708, 3709, 3727, 3750, 3901, 3992, 4134, 4137, 4138, 4139, 4140, 4141, 4142, 4143, 4144, 4482, 4687, 4688, 4691, 4726, 4728, 4729, 4730, 4731, 4732, 4733, 4734, 4735, 4736, 4737, 4738, 4741 (*see also* Conservation, soil and water; Protection forest; Wildlife, conservation and management)
book 2708
Naval stores (*see* Resins; Turpentine)
Nectar 2467, 2883, 2887, 2889, 2894, 2897, 2900, 2902, 3208, 3388, 3390
Needles (*see* Foliage; Leaf)
Nematicides 907, 3352, 3568
Nematodes 3140
in animals 1839, 2622, 4666
in plants 292, 569, 905, 906, 907, 1151, 2638, 3083, 3649, 3658, 3659, 4097, 4098, 4100, 4332, 4675
in soil 293, 1868, 2085, 3192, 4099
Nepal
ecology 1756
maps 1756, 1757
trees and shrubs 3958
vegetation types 1757
Netherlands
afforestation 2781, 3770, 4174
arboriculture 2816
breeding, tree 4048
browse 1885
choice of species 2781
concessions and licences 4700
coppice 1037
credits and subsidies 1982
diseases, tree 2541, 4048
economics, forestry 1982, 3278
fertilizers 1572, 4235
grazing and pasture 1881, 1886
hunting 4700
insects 3157, 4067
labour, forest 1551, 2774, 2775, 2776, 2777, 4191, 4193
land use 4732
landscape 1881
legislation 3774
machines, tools, equipment 2774, 2775, 4192
management, forest 3770
nature conservation and reserves 1197, 1881, 4732, 4733
nursery management 3246
ornamental trees and shrubs 377, 2816, 3246, 4745
planting 671
Populus 2861
private forest(ry) 1982, 3278
provenance studies 4212
recreation, forest 2774, 2775, 4740
Salix 2861
site preparation 671
soil survey 4375
thinning 3362
vegetation types 3770, 4174
weed control 1610, 1611
wildlife 1885, 1886, 4700
New Caledonia
exotics 1536
mining wastelands 1536
Rhizophora 4470
silviculture 1536
timbers 1536
New Zealand
amenity forests, parks 372
birds 2670
credits and subsidies 3300
diseases, tree 1807, 4063
Eucalyptus 3273
farm forest(ry) 978, 2005
fertilizers 2005
fishing and fishery management 3672
fuelwood 978
hunting 312, 3672
hydrology 4127
New Zealand *contd.*
management, forest 611, 2925, 4141, 4142
metrication 2241
mountain forests and forestry 5
nature conservation and reserves 4139, 4141, 4142
nursery management 2005
protection forest 5
Pseudotsuga menziesii 4158
statistics, forest 2766
vegetation types 836
weed control 2317
wildlife 312, 3672, 4121, 4122
Nicaragua
fires, forest 1990
legislation 1990
Nigeria
breeding, tree 4200, 4201
climate 2938
deforestation 4727
diseases, tree 881
fertilizers 1214
fish 945
forest site classification 3419
forests and forestry 1014, 1227
provenance studies 1554, 1555, 4200, 4201
seed production 1554
species trials 1554
vegetation types 4514
volume tables 3399
Nitrogen cycle 137, 967, 1351, 4409
Nitrogen fixation 244, 245, 850, 1084, 1685, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 3472, 4596, 4600
Nitrogen in plant physiology 1385, 2952
Noise and its control 704, 1502, 3230, 3242, 3694, 4320 (*see also* Forest influences (on), noise)
Nomenclature, common names of plants 222, 817, 3044
Northern Ireland
forests and forestry 13
history, forest(ry) 13
Norway
afforestation 1249
birds 311, 1443, 3679
book 2859
breeding, tree 4582
browse 1444
choice of species 1249
dendrochronology 383
diseases, tree 1410, 3081, 3082
energy resources 1247
fish 4707
fishing and fishery management 1180
forest policy 1232
insects 2617, 3198
labour, forest 1246
land use 4726
landscape 4726
nature conservation and reserves 1484, 4726
nurseries, tree 1274
ornamental trees and shrubs 2817
peatlands 763
Pinus contorta 1294
Pityophthorus 2628
planting stock 1274, 1583, 4247
pollution, water 763, 1180
precipitation 1470, 2224
propagation 1254
provenance studies 133, 2782, 3790
recreation, forest 1484, 1488
seed production 1254
silviculture 2859
soil types 3462
thinning 1289, 1290, 1410
weed control 1288, 4288
wildlife 1154, 1444, 1446, 1448
Nursery management 3305 (*see also* Planting stock; Propagation, vegetative)
book 3815
conferences, symposia 55
diseases and control 54, 261, 542, 663, 2132, 2133, 2263, 3075
economics 686, 1585, 2013, 2296, 4245, 4246, 4248
fertilizing (*see* Fertilizers, application, nurseries and nursery stock)
frost protection 55, 1582, 3336
hydroponic cultivation 325, 1266
Nursery management *contd.*
irrigation 1034, 1266, 1574, 2296
lifting 61, 1274, 1277, 3812, 4268
machines, tools, equipment 434, 4248, 4318
mechanization 1274, 3812, 4245
pests and control 1842, 1877
planning, organization 1271, 1575, 1580, 4173, 4244, 4246
potting/rooting media 1573, 1574, 1584, 4318
pricking out 1267
production of extra-large stock 2817
root pruning 57, 1274, 2805, 2806
shading 58
siting and lay-out 1272, 1580
soil and soil treatment 47, 48, 540, 1034, 1273, 1578, 1579, 1584, 1683, 2132, 2263, 2295, 2296, 2807, 2808, 2809, 2810, 2815, 2816, 3246, 3324, 3331, 3569, 3812, 3815, 4242, 4243
sowing 1270, 1582, 2296, 3812, 3813
sowing media 1267, 4242
spacing of plants 1582, 3337, 3812, 3814
systems analysis and simulation 4246
transplanting 56, 1277, 1382, 1587, 2294, 2835, 3812, 4245, 4246
use of containers 669, 685, 686, 1034, 1268, 1269, 1587, 1600, 2013, 2297, 2807, 2808, 2809, 2810, 2813, 2815, 3270, 3331, 3333, 3335, 3336, 3811, 3813, 3852, 3861, 4240, 4245, 4246, 4250, 4261, 4270
use of growth regulators 56, 3812
watering 669, 4241
weed control 59, 436, 670, 1585, 1590, 1609, 1614, 2011, 2012, 2018, 2019, 2029, 2296, 2298, 2842, 3332, 3352, 3361, 3844, 3850, 3852, 3860, 3861
work studies 2813
wrenching 2805, 2806
Nutrient cycle 152, 502, 1221, 1355, 1356, 1686, 1971, 2087, 2497, 3473, 4352 (*see also* Carbon cycle; Catchment areas, nutrient cycle; Nitrogen cycle; Soil chemistry, nutrient cycle)
Nutrition, plant 1086, 2419
book 808
Ca 3473, 3921, 4352, 4408
Cu 3476, 4408
K 1686, 2422, 2917, 3473, 3474, 3476, 3921, 4352, 4408
Mg 3473, 3921, 4408
Mn 3476, 4408
N 429, 1081, 1264, 1351, 1629, 1686, 2422, 2961, 2963, 3017, 3473, 3474, 3921, 4352, 4408
Na 3476
nutrient uptake 152, 502, 521, 808, 1081, 1087, 1351, 1376, 2008, 2334, 2954, 3017, 3263, 3473, 3841, 3921, 4422
P 429, 1629, 1686, 2422, 2917, 2961, 2963, 3473, 3474, 3476, 3921, 4352, 4408
reserves 1058
study methods 2964, 3017, 3308
water/sand culture 521
Nuts and nut crops 1639, 2161, 2197, 2787, 2788, 2870, 2871, 2872, 2875, 3153, 3186, 3382, 3576, 4325, 4326, 4453, 4603
Oils, essential 7, 198, 1054, 1307, 2245, 2594, 4331, 4333, 4587
Oils, fixed 2873, 4324
Old and fossil wood 381, 2113, 3976
Oleoresins (*see* Resins)
Oman
surveys, general 3526
vegetation types 3526
wildlife 3526
Opossums 3672, 4102, 4123
Ornamental branches and foliage (*see* Decorative greenery, wreaths)

Ornamental trees and shrubs 28, 55, 60, 262, 377, 378, 503, 608, 648, 661, 662, 757, 789, 791, 807, 852, 991, 1495, 1960, 1964, 1966, 2198, 2239, 2277, 2431, 2718, 2719, 2722, 2776, 2783, 2795, 2796, 2802, 2807, 2808, 2809, 2810, 2814, 2815, 2816, 2817, 2896, 2991, 3064, 3077, 3078, 3118, 3153, 3165, 3243, 3245, 3246, 3247, 3248, 3252, 3253, 3254, 3272, 3321, 3583, 3600, 3659, 3726, 4090, 4150, 4151, 4152, 4153, 4228, 4248, 4319, 4395, 4442, 4443, 4602, 4745, 4746, 4747, 4748, 4749, 4750, 4751, 4752, 4753 (*see also* Christmas trees; Street trees)
book 3251
Osiers 2862
Owls 922
Pacific region
Pittosporum 2472
trees and shrubs 2472
Pakistan
biological control 1143
parasites and saprophytes 1143
species trials 1773
Palaeoecology 224, 225, 825, 827, 2266 (*see also* Vegetation, general, history)
Pallari stumpharvester 2017
Palms 105, 227, 525, 526, 882, 1107, 1729, 1738, 1814, 2108, 2197, 2198, 2474, 3004, 3034, 3041, 3043, 3134, 3646, 4472, 4477
Panama
bamboos 1108
nature conservation and reserves 4737
vegetation types 1115, 4496
Panama Canal Zone, wildlife 2657
Papua New Guinea
book 2478
breeding, tree 4198, 4548
flora/check lists 217, 2478
management, forest 1226
seed production 4198
trees and shrubs 2473, 3515
vegetation types 836, 1372
Paraguay, aquaculture 1463
Parasites of insect pests 3162, 3195, 4657, 4663, 4672 (*see also* Bacterial diseases of insects; Bark beetles, parasites and predators; Fungus diseases of insects)
biology and ecology 559, 561, 562, 1866, 2359, 3170, 3632, 3656, 4066, 4673
detection 277
effect of insecticides 902
identification 4655
introduction/release 559, 560, 4088
Parasitic (higher) plants 1817, 1819, 3142 (*see also* Mistletoes)
Pasture (*see* Grazing and pasture)
Patent 4533
Pathology, plant (*see* Phytopathology, general)
Paths 1954
Peatland 763, 1206, 1321, 2822, 3469, 3823, 3834, 4274, 4362, 4410 (*see also* Afforestation, peatland; Soil types, peat)
Periodicals and serials 996, 997
Asia 3294
France 1455
Germany, West 2732
USA 3259
USSR 1968
Peru
aquaculture 1463
flora/check lists 4480
maps, vegetation 2118
soil types 2945
vegetation types 2118
Pesticides, general
book 910, 3662
equipment 2249, 3662
pollution problems 2694, 3207, 3487
study methods 2249
toxic effects on animals and man 910, 4119
Phenology 148, 529, 789, 1001, 1324, 1674, 1714, 2589, 2948, 3499, 3528, 4011, 4441, 4579, 4594, 4595
Philippines
bamboos 1642
ecology 1517
edible plants 1311
fertilizers 4233, 4238
Philippines *contd.*
grazing and pasture 4680
hydrology 1186, 4292
nursery management 4241, 4242
pests, general 4640
propagation 1027, 4226
regeneration, natural 1039
silviculture 510
spacing 1042
thinning 4292
trees and shrubs 213, 214
vegetation types 1517, 1750
weed control 4286
yield studies 4363
Phloem 3474, 4454
Photoperiodism 200, 520, 3408
Photosynthesis 1384, 1727, 2089, 2432, 2462, 2480, 3014, 3022, 3945, 3947, 4392
measurement 810
Phyllotaxy 3949
Phylogeny 514
Physiology, plant 195, 202, 1380, 1381, 3020, 4591 (*see also* process, function or agency concerned, e.g. Photosynthesis : Water relations of plants : Growth regulators)
Phytopathology, general 1970
Picnic areas (*see* Recreational areas)
Pigs 2667, 3366, 3672, 4183
Pioneer species 178
PKL plough 1605
PLA tree planter 2866
Planning
conferences, symposia 1505
economic 1656
Plant geography 825, 3048, 3052, 3498, 3531, 3563, 3956
book 3050
Plantations, general
amenity aspects 403, 1202, 1598
data recording and processing 1537
ecological aspects 65, 403, 683, 2720, 2856, 3873, 4251
economic aspects 401, 1656, 2400, 2839, 3374, 3873, 3874, 4287, 4325
effect of successive rotations 1629, 2042, 2523
review 1499
silvicultural aspects 683, 1035, 1278, 1279, 1499, 1598, 2015, 2078, 2262, 2302, 2833, 2856, 3374, 3873, 3874, 3894, 4251, 4325 (*see also* Planting; Weed control in plantations)
Planting (*see also* Planting time/season; Spacing)
economics 1581, 3436, 4260, 4261, 4265
machines, tools, equipment 63, 455, 671, 682, 1051, 1594, 1595, 1600, 1637, 2016, 2749, 2828, 2866, 3436, 4192, 4261, 4317
methods 63, 671, 687, 1279, 1523, 1594, 1595, 1596, 1604, 2309, 2825, 2832, 4260, 4261, 4265, 4268, 4269, 4270
soil treatment at planting 699, 1035, 1213, 1279, 4300
work studies 3436
Planting stock 4166
age and size 1274, 1625, 1633, 2064, 2811, 4249
balled 668, 1581, 1959, 4248, 4269
bare-rooted 63, 66, 359, 570, 668, 907, 1269, 1274, 1475, 1581, 1600, 1637, 1959, 2013, 2280, 2309, 2814, 2827, 2984, 3308, 3650, 4238, 4239, 4245, 4250, 4258, 4262, 4267, 4269, 4660
container-grown 63, 66, 570, 669, 681, 685, 686, 757, 1028, 1268, 1269, 1536, 1587, 1600, 1637, 2013, 2280, 2297, 2309, 2827, 2831, 3270, 3333, 3336, 3650, 3811, 4240, 4245, 4247, 4250, 4261, 4262, 4263, 4264, 4270 (*see also* Nursery management, use of containers)
grading, quality 1271, 1274, 1577, 2294, 2812, 3308, 4249
handling, packing, transport 434, 1274, 1580, 1581, 1583, 1602, 3346, 4245
pre-conditioning/adaptation to site 757, 3346
protective measures 570, 1277, 1363, 2028, 4660 (*see also* Anti-transpirants)
pruning 57, 66, 682, 4239
root-exposure effects 1277
Planting stock *contd.*
seedlings vs. transplants 2806, 2811
storage 55, 61, 191, 435, 668, 1274, 1280, 1577, 1599, 2814
unrooted cuttings 45, 67, 72
vegetatively propagated 63, 67
Planting time/season 681, 1280, 1633, 3813, 4245, 4258, 4265, 4269
PLD plough 1605
Ploughing 1273, 1605, 3348, 4273
Plus-trees 1027, 2120, 2508, 3106, 3317, 3322, 3558, 4007, 4561, 4592
Poisonous species 4104
Poland
Aphidoidea 3151
aquaculture 959, 1160, 1161, 2204
Betula 3494
breeding, tree 4007
directories 1244
diseases, tree 207, 1696
fishing and fishery management 1891, 2207
flora/check lists 222
forests and forestry 1526, 4169
insects 4066
nature conservation and reserves 222
pollution, air 1696
pollution, general 161
provenance studies 4000
research 1244
review 1526
soil types 144
Tortrix viridana 2600
trees and shrubs 222
vegetation types 2887
Pollen 2884, 2902, 3004, 3034
analysis and identification 2998, 2999, 3000, 3002, 4485, 4487, 4728
anatomy, morphology 1719, 2512, 2737, 3002, 3003, 3005, 3006, 3007, 3008, 3049, 3501, 3939, 4018, 4444, 4445
book 4485
chemistry 3507, 3993
collection, storage 1103, 2515
cytology 3510, 3993
dispersal 3027, 4584
formation and development 3030, 3939
germination and viability 813, 1102, 1103, 2124, 3027, 3028
spectra 224, 225, 827, 3974, 3975, 4482, 4486, 4487
study methods 3028
Pollen and spores, atmospheric 3027, 3973
Pollination 4463
animals effecting 1729, 1732, 2466, 2467, 3208
bibliography 2466
cross vs. self 1390, 1405
fertilization, (in)compatibility 3562
study methods 1103, 1405, 1406, 2126
techniques and equipment 1730, 4554
Pollution, air
damage, effect on plants 154, 157, 158, 159, 504, 773, 851, 1032, 1063, 1088, 1203, 1362, 1365, 1690, 1691, 1693, 1694, 1726, 1977, 2089, 2090, 2397, 2424, 2425, 2427, 2430, 2699, 2939, 2966, 2967, 2969, 2970, 2972, 2973, 2975, 2978, 2979, 3457, 3478, 3484, 3486, 3491, 3760, 3924, 3926, 4412, 4415, 4417, 4419, 4420
detection, measurement 154, 161, 162, 838, 1063, 1726, 2088, 2090, 2699, 2977, 2978, 3489
dust 159, 2969, 2979, 3760, 4045, 4415, 4417
ecological effects 2974, 4414
effect on disease 1689, 1696, 1781, 1782, 3085
effect on increment and yield 1691, 1694, 2425
effect on pests 1834
effect on wood etc. 162
gases and fumes 154, 157, 158, 159, 163, 504, 773, 774, 775, 776, 851, 1032, 1063, 1362, 1690, 1691, 1694, 1726, 1781, 1782, 1834, 1967, 1977, 2089, 2090, 2425, 2427, 2966, 2967, 2970, 2972, 2973, 2975, 2976, 2977, 2978, 3085, 3457, 3478, 3483, 3484, 3486, 3490, 3909, 3910, 3913, 3924, 3926, 4412, 4414, 4415, 4419, 4420

Pollution, air *contd.*
radioactive matter (*see* Radiation, ionizing, effect, damage)
remedial measures 3926
resistance to 504, 776, 851, 1690, 1834, 1967, 2089, 2427, 2966, 2967, 2969, 2970, 2972, 2973, 2976, 2977, 2978, 3483, 3486, 3489, 3490, 3924, 4045, 4412, 4414
role of forest 774, 775, 2699, 4418
salt spray 1693, 2424
study methods 838, 1691
Pollution, general 370
from vehicles 157, 162, 163, 3478, 4416, 4419
industrial and town waste 334, 505, 590, 599, 946, 1363, 2256, 3480, 3481, 3909, 3910, 3923
Pollution, soil 153, 164, 1363, 1364
Pollution, water 164, 345, 763, 943, 946, 947, 965, 968, 1180, 1187, 1452, 1909, 2222, 2688, 2694, 3224, 3480, 3913, 4413, 4710
Polyploidy (*see* Breeding, tree, use of ploidal variants; Chromosome studies; Cytology; Genetics, plant, general, ploidal effects)
Portugal
fire control 4276
silviculture 698
vegetation types 698
weed control 4276
Powder-post beetles (*see* Borers, wood)
Precipitation 2915
hydrological aspects 595, 771, 963, 1082, 1186, 1469, 1470, 1472, 1631, 1931, 2224, 2420, 3471, 3492, 3690, 3909, 3910, 4127
measurement 1929, 3471, 4127
solutes in 763, 967, 1088, 1356, 1470, 1471, 1692, 1930, 1931, 2224, 3909, 3910, 3913
systems analysis and simulation 2224
Predators of insect pests
biology and ecology 3170, 3758
introduction/release 4643
Prices of forest products 2812
Private forest(ry) 20, 295, 391, 481, 635, 643, 1009, 1336, 1504, 1514, 1661, 1982, 2260, 2268, 2348, 2705, 2757, 2763, 2769, 2773, 3278, 3301, 3733, 3778, 3906
Production, biological (*see* Biological production of forests and trees)
Progeny trials (*see* Breeding, tree, progeny testing)
Propaganda (*see* Public relations)
Propagation, vegetative 1616, 4231
air-layering 1258, 2798, 3556, 3800
book 2289
budding 1256, 1258
conferences, symposia 2003
cuttings, root 3806
cuttings, shoot 41, 60, 63, 72, 258, 423, 425, 661, 662, 663, 1026, 1120, 1254, 1257, 1274, 1283, 1565, 1576, 2002, 2004, 2122, 2287, 2288, 2791, 2793, 2795, 2797, 2800, 3269, 3272, 3321, 3556, 3798, 3799, 3802, 3803, 3804, 4223, 4224, 4225, 4226, 4555
grafting 40, 43, 1025, 1027, 1254, 1256, 1258, 1576, 2289, 2792, 2796, 3026, 3106, 3247, 3322, 3556, 3805, 4228, 4229, 4230
protective measures 2122
setts and truncheons 4224
tissue culture 42, 424, 2003, 2290, 2794, 2799, 3271, 3275, 3320, 4227
topophysis/cyclophysis 3801
vs. propagation from seed 1576, 2791
Protection forest 5, 18, 351, 366, 372, 961, 1185, 2005, 2242, 2244, 2641, 3241, 3340, 3688, 3709
Protection of forests, general 295, 479, 535, 632, 961, 1368, 1876, 2923, 3211, 3660, 4728
Protozoa 2592, 2600, 3134, 3166
Provenance studies 31, 32, 33, 133, 192, 414, 415, 417, 419, 646, 651, 652, 845, 975, 1018, 1019, 1020, 1122, 1124, 1251, 1554, 1555, 1557, 1558, 1559, 1669, 1765, 1767, 1768, 1995, 2076, 2145, 2149, 2275, 2279, 2506, 2507, 2509, 2514, 2531, 2780, 2781, 2782, 2784, 2873, 3309, 3310, 3311, 3555, 3783, 3785, 3786, 3787, 3788, 3790, 4000, 4008, 4196, 4197, 4199, 4200, 4201, 4204, 4205, 4207, 4208, 4210, 4211, 4212, 4522, 4523, 4524, 4528, 4552, 4567, 4568, 4570, 4572, 4573, 4575, 4576, 4577, 4578, 4580, 4592, 4594, 4626
Pruning 1472
economics 2853, 3369, 4296
effect on growth and form 1621, 3366, 3367, 3369, 3382
effect on wood characteristics 3366, 3368, 3369
natural 3366
planning, organization 3367, 4296
relation to disease 3139, 3366
relation to pests 3366, 3368
work studies 1550
wounds, effects 3368
Public relations 24, 2773
Puerto Rico
aquaculture 1463
diseases, tree 3610
flora/check lists 2475
nature conservation and reserves 4140
nursery management 2297
planting stock 668
trees and shrubs 2475
vegetation types 1762
Rabbits and hares 930, 2364, 4268, 4349, 4682, 4701, 4740
Radiation, ionizing
applications 276, 277, 2796
effect, damage 1383, 1720
Radiation, solar 645, 729, 755, 1078, 1854, 2410, 2461, 2462, 3947, 4391, 4392
Radioactive isotopes 897
Radioactivity, natural 224, 530, 827
Radiocarbon dating (*see* Radioactivity, natural)
Radiotir winch 2847
Rain forest (*see* Vegetation types, rain forest)
Rainfall (*see* Precipitation)
Range management (*see* Grazing and pasture, management)
Rats (*see* Mice, voles and rats)
Rattans (*see* Canes and rattans; Palms)
Reaction wood 188, 189, 381, 2092, 2093
Reclamation of degraded land 362, 596, 597, 598, 599, 671, 974, 996, 1192, 1193, 1711, 2225, 2233, 2301, 2430, 2661, 2698, 2707, 3228, 3229, 3696
Recreation, forest 24, 349, 365, 366, 372, 374, 392, 479, 606, 607, 611, 887, 930, 985, 987, 1198, 1484, 1488, 1489, 1528, 1952, 1953, 1954, 1955, 1956, 1957, 2238, 2250, 2435, 2437, 2699, 2709, 2710, 2711, 2712, 2757, 2774, 2775, 3238, 3240, 3241, 3266, 3445, 3701, 3712, 3713, 3714, 3715, 3718, 3741, 3742, 3743, 3744, 3745, 3746, 3747, 3749, 3751, 3901, 4145, 4149, 4424, 4717, 4719
bibliography 1486
book 3230
damage 1361, 1487, 2426, 2980, 3479, 3717, 3719, 3727
economics 3239, 3479, 3716, 3717, 3752, 4148, 4180, 4740
Recreational areas 988, 4413
Regeneration, artificial
biotic factors 3342, 3343
combined with agriculture 1481, 3232, 4195
economics 3437
mechanization 1590, 1595
relation to site factors 454
relation to types of felling and logging 2310, 2855
Regeneration, artificial vs. natural 1525
Regeneration, natural 1039, 3817, 3827 (*see also* Coppicing; Seedlings; Suckering)
Regeneration, natural *contd.*
advance growth 64, 83, 90, 91, 438, 440, 678, 679, 741, 1155, 1297, 1638, 2308, 2823, 2984, 3831, 3832, 3833, 4253, 4255, 4297, 4298
assessment 90, 1626, 3818, 3824, 4252
biotic factors 678, 1155, 1441, 2306, 3820, 3825, 3830, 4686
coppice (*see* Coppicing)
economics 3819
preparatory measures 438, 679, 1592, 3823
protection against abiotic injuries 83
relation to fire 440, 677, 1706, 1707
relation to site factors 972, 1510, 1590, 2306, 2820, 2822, 3370, 3822, 3825, 3826, 4255
relation to types of felling and logging 64, 83, 437, 440, 677, 1297, 1592, 1593, 1626, 1638, 2303, 2307, 2823, 2824, 2855, 3818, 3821, 3830, 3832, 4254, 4297
sampling methods 2752, 2819, 2824
vegetative 2000, 2001
Regeneration surveys 741, 1525, 2306, 2819, 2830, 4371
Reindeer 305, 1154, 4180, 4268
Relascopes 2054, 2740, 2741 (*see also* Angle-count; Mensuration, forest, instruments, multi-purpose)
Remote sensing 749, 3761
book 3434
conferences, symposia 1062, 1063, 1064, 1065, 2395
economics 1062, 1065, 4384
estimation of areas 3898, 4617
estimation of stand parameters 745, 1061, 2393
fires, forest 1705, 3900
forest-injury studies 1062, 1063, 1064, 1068, 1334, 2074, 2397, 3194, 3244, 4617
infra-red 125, 745, 1063, 1064, 1066, 1069, 1072, 1334, 2397, 2672, 2735, 2736, 2930, 3244, 3900, 3901, 3902, 3903, 4379, 4617
instruments and equipment 1979, 3899
interpretation of data 125, 750, 1069, 1979, 3431, 3899, 4385
land use 1070, 1074, 3431, 3433, 3899, 3901, 3903, 4376, 4380, 4381
mapping 745, 1064, 1068, 1070, 1072, 2395, 2396, 2700, 3902, 3903, 4379
photo interpretation 124, 745, 746, 1061, 1063, 1067, 1071, 1072, 2672, 2930, 3430, 3432
photography 122, 745, 750, 1063, 1064, 1066, 1067, 1069, 1072, 1074, 1334, 2074, 2393, 2395, 2397, 2398, 2672, 2740, 2743, 2929, 2930, 3244, 3430, 3431, 3432, 3898, 3901, 3902, 3903, 4380, 4381, 4383, 4384, 4617
radar 4382
review 2074
sampling methods 1064, 3431, 3898, 4383, 4384
satellites 1068, 1070, 1074, 2396, 2929, 3739, 3899, 4376, 4378, 4385
terrain and soil studies 1071, 1072, 4381, 4385
vegetation studies 124, 746, 750, 989, 1062, 1063, 1064, 1065, 1068, 1069, 1073, 1074, 2396, 2398, 2700, 2735, 2736, 2929, 3430, 3739, 3900, 3901, 3902, 3903, 4378, 4382
visual reconnaissance 1064
wildlife 750, 2700
Repellents, bird and mammal 1884
Repellents, insect 295, 2563
Reproductive behaviour of plants 814, 1000, 1383, 1715, 1731, 3029, 3030, 4467, 4496
Reptiles 4687, 4688
Research, forest(ry) 23, 401, 610, 636, 637, 641, 1016, 1242, 1243, 1244, 1397, 1491, 1507, 1526, 1538, 1989, 1994, 2269, 2270, 2771, 3262, 3303, 3764, 3776, 3868, 4190, 4503
bibliography 4156
book 2252
Reserved forest 91
Reservoirs, ponds and dams 385, 3205, 3239, 3705, 3717, 3929, 4709, 4711

Reservoirs, ponds and dams *contd.*
plantations round 4715
Resin-tapping
economics 4329
effects 100, 708, 709, 711, 1640, 1641, 1973, 2045, 3384, 4330
methods and yields 100, 102, 103, 708, 709, 710, 711, 712, 714, 716, 1097, 1222, 1310, 1377, 1640, 1641, 1974, 1975, 1976, 2045, 2357, 2876, 3384, 3880, 4328, 4329, 4670
time/season 2357
Resinous wood 716, 1310
Resins (*see also* Rosin; Turpentine)
chemistry and properties 3880, 4563
formation and secretion 1973
quantitative measures 2357
relation to disease 3087
relation to insects 519, 716, 1973, 4670
Resources, forest 19, 482, 1531, 1987, 2253, 2257, 2258, 2744, 2759, 2767, 3296, 3733, 4159, 4178, 4301, 4302, 4728 (*see also* Statistics, forest)
bibliography 2731
Respiration, plant 1727, 3011, 3022, 3945, 3946
Reunion
fishing and fishery management 3682
insects 567
Review 4306
afforestation 2278
aquaculture 1178
arid zones and deserts 1984
bark beetles 3185
biological production of forests and trees 1651, 4351
breeding, tree 1508, 3564
dendrochronology 1496
education and training 1542
forests and forestry, general 1526, 4175
insect pests of trees 3148, 3153, 3184
land use 3700
litter, forest 1352
machines, tools, equipment 1306
management, forest 1499
mites 3191
Picea abies 2505
Pinus 'Southern' 4302
pollution, general 2088
pollution, water 2694, 4413
remote sensing 2074
roots 2309
seed production 1508
silviculture 1499, 2014
soil biology 1352
streams 3689
tropical forests and forestry 1227
valuation of forests and land 2399
vegetation types 2117
virus diseases of insects 3196
water relations of plants 1099
yield regulation and forecasting 1509
Rhizosphere, book 3016
Rhodesia
aquaculture 1915
breeding, tree 3994, 4206, 4564
grazing and pasture 2192
nature conservation and reserves 2664
provenance studies 1020
trees and shrubs 3044
vegetation types 4492
weed control 1882
wildlife 2664
Rights of way for power lines, roads 126, 603, 604, 605, 976, 3724
Ring-barking (*see* Girdling)
Rings, growth 162, 169, 187, 381, 382, 385, 994, 995, 2428, 2996, 4447
Riverbank protection 2971
Roads
amenity aspects 3449
ecological aspects 491, 3449
lay-out and planning 491, 1328
salting 811, 1366
Roadside plantations 375, 3249, 3722, 4416
Rodents 303, 678, 3666, 3670
Romania
diseases, tree 553
vegetation types 2486
Root and butt rots
assessment 250, 3579, 3580
Root and butt rots *contd.*
biology and physiology 856, 860, 861, 1134, 1783, 1816, 2135, 3070, 3588, 4614
control 848, 859, 861, 862, 863, 884, 1142, 1422, 1424, 1785, 2518, 2852, 3076, 3140, 3262, 3581, 3590, 3658, 4036, 4187, 4608
detection 863, 3577, 4038, 4607
ecology 555, 848, 856, 859, 860, 861, 1411, 1785, 1786, 2135, 2136, 2518, 2519, 2520, 2523, 3071, 3084, 3366, 3577, 3586, 3587, 3590, 4606, 4608, 4609, 4610, 4615, 4616, 4658
effect on increment and yield 251, 859, 3578, 3579
interaction with fungi or bacteria 1142, 3140, 3572, 3581
interaction with soil fauna 3083
resistance to 249, 855, 1570, 1781, 1782, 1787, 2781, 3087, 3585, 4402, 4604, 4605, 4614
study methods 3583, 4610
Roots
adventitious 199
aerial 1091, 1092
anatomy 1091
bibliography 2994
chemistry 2321, 3020
deformation 1269, 2309
diseases and disorders 848, 2135
grafts and grafting, natural 181, 848, 1792
growth and development 56, 199, 200, 521, 1091, 1092, 1382, 3329, 3373
mechanics 796, 1698, 2695, 2942, 4161
nodules 244, 245, 850, 1685, 1776, 2131, 3020
physiology 197, 199, 245, 521
pruning 57, 66, 200, 3592
quantitative measures 113, 2369, 2907, 4161
review 2309
shedding 2411
soil/water relations 199, 423, 521, 2086, 2411, 3373, 3470
study methods 2369
systems, distribution 57, 66, 113, 796, 1001, 1092, 2369, 2717, 2907, 2941, 2994, 3329
Rosin 711
Rot fungi (*see* Decay fungi)
Rotation 117, 119, 1207, 2400, 3422, 4409 (*see also* Plantations, general, effect of successive rotations)
Rottne trimmer/cross-cutter 2346
Royalties (*see* Stumpage value and fees)
Run-off 963, 1188, 1468, 1474, 2962, 3691, 3695, 4274, 4713, 4715 (*see also* Stream flow)
relation to soil 350, 1082, 1469, 2837, 3222, 3692
Rust diseases
biology and physiology 257, 261, 1418, 1795, 1796, 1797, 1803, 1806, 2147, 2154, 2535, 2537, 3109, 3110, 3114, 3127, 4052, 4627, 4628
control 261, 1137, 3127, 3599, 4187, 4625
ecology 62, 247, 1418, 1798, 1802, 1807, 2146, 2147, 3072, 3106, 3107, 3112, 3120, 3608, 4626, 4631
interaction with fungi or bacteria 876
physiological effects 1415, 2104, 2455, 4057
resistance to 256, 257, 259, 414, 417, 419, 545, 841, 869, 873, 2147, 2148, 2540, 3116, 3120, 3123, 3129, 3606, 3616, 4055, 4626, 4629, 4634
study methods 1795, 1796, 1797, 1803, 3117, 4629
systems analysis and simulation 3072
Rwanda
diseases, tree 1131
fishing and fishery management 321
Sabah
conifers 825
development, forestry 1969
forests and forestry 401
nature conservation and reserves 984
palaeoecology 825
research 637
species trials 1556
Sabah *contd.*
vegetation types 825
weed control 1285
Safety (*see* Accidents and their prevention)
Salt injury, tolerance 156, 203, 772, 811, 1366, 1693, 1695, 1793, 2424, 2428, 2431, 2939, 2965, 2968, 3925 (*see also* Pollution, air, salt spray)
Samoa
flora/check lists 833
mountain forests and forestry 833
vegetation types 833
Sample-plot technique 1662
Sand dunes 359, 360, 362, 1190, 1749, 2494, 3149 (*see also* Afforestation, sand dunes; Vegetation types, dune)
Sarawak
conifers 825
development, forestry 1969, 1970
forests and forestry 401
nature conservation and reserves 1970
palaeoecology 825
regeneration, natural 742, 1297
statistics, forest 742
vegetation types 731, 825, 1316, 1318, 1755, 3062, 3981, 3987
Saudi Arabia, landscape 2715
Savanna (*see* Vegetation types, savanna)
Sawdust 2295
Saws/sawing studies
chain saws 704
clearing saws 2025
vibration/noise 704, 2025
Scaling (*see* Measurement of roundwood)
Scandinavia
fertilizers 1261
machines, tools, equipment 2269
precipitation 1471
productivity, forest 1231
research 2269
surveys, forest 2741
Scrub (*see* Vegetation types, scrub)
Secondary (second-growth) forest 166, 3542
Seed
anatomy, morphology 1716, 2282, 2737, 3009
book 420, 847, 1560, 1561
chemistry 279, 1385, 2456, 2737, 3313, 3315, 4587, 4678
diseases 248, 541, 847, 1132, 1561, 1779, 2281, 3576, 3811, 4217, 4603
dispersal 814, 831, 1560, 4481, 4584
dormancy and longevity 420, 659, 1385, 1561, 2285, 2787, 2788
edible 1644
germination 36, 657, 659, 809, 1022, 1132, 1255, 1267, 1270, 1560, 1561, 1563, 1576, 1713, 1999, 2282, 2284, 2285, 2300, 2317, 2785, 2786, 2787, 2788, 3067, 3247, 3313, 3314, 3316, 3335, 3792, 3793, 3796, 3797, 3811, 4214, 4215, 4216, 4217, 4220, 4221, 4222, 4241, 4242, 4462, 4678
injuries 2317
pests 279, 420, 581, 678, 814, 1253, 2179, 2281, 2575, 2643, 3184, 4066, 4213
physiology 36, 809, 1563, 1564, 2285, 3314, 3796, 3797, 4678
research 654, 2281
uses and products 1644, 4327 (*see also* Nuts and nut crops)
variation 37, 1767, 1768
weight 1124, 1999, 3067
Seed certification 420, 1554
Seed collection, extraction, sorting 420, 656, 1554, 2300, 3227, 3316, 4324
centres and sources of supply 654, 991, 1599, 2283, 2708
equipment 421, 1562, 3319, 4218
Seed production 2124, 4553
assessment and forecasting 1564, 4113
economics 2281
factors affecting 420, 1252, 1388, 1730, 2281, 4324, 4526
individual variation 416, 545, 3791
methods of inducing 654, 1730
periodicity 1252, 4113
review 1508

Seed production *contd.*
seed orchards 256, 422, 545, 654, 1254, 1256, 1508, 1554, 1730, 2005, 2120, 2123, 2126, 2281, 2529, 2626, 2643, 2780, 2790, 3322, 3671, 3805, 4001, 4165, 4218, 4231, 4552, 4659
seed trees and stands 2120, 3067
Seed testing and quality 1022, 1023, 3317, 3879
Seed treatment
assisting germination 37, 39, 201, 655, 657, 658, 659, 660, 1024, 1255, 1563, 2282, 2284, 2285, 2300, 2785, 2786, 2788, 2789, 2817, 3247, 3312, 3335, 3796, 3811, 4216, 4217, 4678
growth regulators 655, 659, 2284, 2787
mutagens 4013
protective 248, 541, 2461, 4217
storage 36, 420, 541, 659, 1132, 1554, 1576, 2120, 2300, 2461, 2515, 2787, 3316, 3792, 3795, 3811, 4214, 4215, 4603
Seed-trees (*see* Seed production, seed trees and stands)
Seed-years (*see* Seed production, periodicity)
Seedlings (*see also* Diameter/girth, seedlings/young growth)
diseases and disorders 853, 854, 1779, 2031, 2169, 2521, 2554, 3075, 3077, 3573, 3575, 4029, 4030, 4031, 4032, 4602, 4622
effect of competition 3829
growth and development 208, 1382, 1624, 1633, 1724, 2010, 2092, 2817, 3023, 3344, 3466, 4243, 4266, 4358
light relations 58, 520, 2422, 3022, 4266, 4393
physiology 1724, 2010, 2092, 2422, 2954, 3017, 3023, 3557
soil/water relations 156, 208, 3017, 3023, 3466, 4243
thermal relations 3023, 4462
thinning out 2294
transplanting 2294
Selection forest 1004, 2057, 3816 (*see also* Silvicultural systems and types of felling, selection)
Selection system (*see* Silvicultural systems and types of felling, selection)
Senegal
fertilizers 2960
termites 3149
Setts (*see* Propagation, vegetative, setts and truncheons)
Sex in plants 4021
Seychelles
insects 567
trees and shrubs 3513
Shade 3022
Shade trees 177, 1958, 1965, 1967, 2151, 3248, 3260, 3354, 3697, 4075, 4439
for crops 1800
urban 1822, 1960, 3105, 3243
Sheep 3209, 3672
Shelterbelts 29, 1067, 2221, 3227
economics 1937
effects 1938, 2082, 2229, 2230, 2231, 2735, 3694, 3722, 4131
increment and yield 1938, 2696, 2697
injuries 294, 855, 2641, 4416, 4628, 4718
planning 2228, 4130
silviculture 1936, 1937, 1938, 2228, 2230, 2312, 2696, 4130, 4326
Shelterwood system (*see* Silvicultural systems and types of felling, shelterwood)
Shifting cultivation 1943, 1945, 2703, 3232, 3701, 4380
Shoot growth and morphology 180, 511, 650, 1091, 1280, 1298, 1382, 1674, 1692, 1714, 1717, 1833, 2002, 3506, 3935, 3938, 3950, 4210
Shrews 2659, 4102
Shrubs 1475
Sierra Leone
book 3057
history, forest(ry) 3057
maps, forest 2262
plantations 2262
timbers 2262, 3057
trees and shrubs 2262
vegetation types 3057
Sifer planter 1051
Silkworms 1644
Silvicultural characters of trees 639, 703, 790, 974, 1632, 1712, 2449, 3308, 4439
Silvicultural systems and types of felling 4195
clear felling 437, 1036, 1528, 1593, 1684, 1858, 2307, 2692, 2818, 2855, 2984 (*see also* Clear felling, effects)
clear-strip felling 674, 2310, 2818, 2823, 3206, 4714
ecological aspects 437, 674, 1036, 1528, 3206
economics 674, 1036, 1535, 3816
effect on pests 565, 1858
effect on soil 1036, 1684
group 437, 674, 1327, 2818
group fellings 672, 675, 676, 2305, 2307
hydrological effects 2692, 4714
management aspects 672, 676, 1036, 1327, 1535, 2304, 2818
patch felling 674
review 2014
selection 437, 672, 674, 1089, 1276, 1327, 1591, 2304, 2348, 2391, 2692, 3816, 4390
selective felling 672, 675, 676, 2305, 2307, 2912
shelterwood 437, 439, 674, 693, 1858, 2307, 2350, 2692, 2818, 4299
Silviculture 3267, 3780, 3781, 3782, 3783, 4185 (*see also* particular silvicultural operation concerned, e.g. Cleaning, Improvement fellings, Planting, Thinning)
bibliography 1518
book 683, 1499, 1635, 2859, 3784
conferences, symposia 3779
ecological aspects 701, 1344, 1348, 2301, 3340, 3425
general textbooks and handbooks 4195
history 1524, 2274, 2304, 3262
intensive 444, 476, 1207, 2014, 2762, 2826, 2858, 2933, 2981, 3265, 4451
review 1499
South Africa 1589
Singapore
forests and forestry 1227
maps, forest 1402
vegetation types 834, 1402
Site-class assessment
by climatic factors 129
by growth 114, 444, 471, 680, 1061, 1647, 1652, 2379, 2382, 2383, 2388, 2854, 2911, 2914, 2961, 3409, 3410, 3411, 3419, 3423
by site factors 2382
by soil factors 134, 470, 493, 494, 500, 680, 1349, 1647, 1679, 2056, 2060
by topography 470, 493, 1061, 2056
Site preparation 1035, 1279, 2821 (*see also* Sowing, direct, site preparation; Stump removal)
burning 68, 1996, 2311, 3836, 3847, 3848, 3863, 4309
chemical methods 699, 1613, 1996, 2020, 3835, 3836, 3847, 3848, 4309
economics 3836
mechanical methods 68, 445, 456, 671, 687, 699, 1043, 1523, 1606, 1634, 2228, 2832, 3325, 3348, 3835, 3836, 3847, 3848, 3863, 3916, 4262, 4269, 4271, 4272, 4273, 4309, 4316, 4317
Site types
classification 141, 493
description 1399
mapping 118
Slash
disposal 352, 439, 456
measurement, surveys 459
regeneration in 2855
Small woodlands 675, 1229
Smallwood 2845
Snow
ecological effects 83, 1154, 3693, 4714
hydrological aspects 1470, 3225, 4714
surface distribution 1154, 4714
Snow damage 99, 1291
Soil
bibliography 498
book 1672, 3914, 4398
catenas 1079
classification 1672, 3469, 3918
parent rock 3468
Soil *contd.*
relation to land use 139, 1348, 2077, 2078, 2079, 2426
relation to succession 2077, 2941
study methods 135, 3475, 4398
variation, small-scale 3412, 4399
Soil amendments 2802
Soil biology
activity, biological 153, 1353
bacteria 144, 1683
fauna 1323, 1352, 2085, 2374, 2413, 2414, 3204, 3830, 3919 (*see also* Earthworms; Nematodes; Termites)
flora 137, 144, 2414, 3308
fungi 770, 1323, 1682, 1683, 1775, 4022, 4401, 4402 (*see also* Mycorrhiza)
micro-organisms, general 144, 1323, 1352, 1353, 2374
respiration 769, 1033, 1352, 1353, 1678, 3464, 4401
review 1352
Soil chemistry
Al 532, 762, 3308, 3482
analysis 53
base exchange capacity 2941, 3915
C 2080, 3463, 3464, 3734, 3735, 3737, 3740
Ca 532, 765, 1346, 2965, 3308
C/N ratio 1347
inorganic 2374, 2407
K 765, 1288, 1366, 2087, 2965, 3308
leaching 156, 1208, 1366, 2420, 2421
Mg 532, 765, 1288, 1366, 2965, 3308
minor elements 2965
Mn 2084
N 138, 1288, 1351, 1676, 2374, 2946, 2950, 2951, 2952, 2965, 3229, 3463, 3916, 4407
Na 765
nutrient cycle 137, 153, 496, 502, 804, 1207, 1686, 2087, 3303, 4422
nutrient depletion 502, 766, 1207, 2042, 4407
nutrient supply 152, 429, 494, 766, 808, 1087, 1288, 1346, 1351, 1357, 1364, 2420, 2917, 2941, 3371, 3461, 4237, 4422
organic 764, 1033, 1083, 1346, 1676, 2077, 2407, 2409, 2946, 2986, 3016, 3308, 3734, 3737, 3738, 4409
P 1288, 1364, 1366, 2087, 2960, 2965, 3373, 3463, 3922
pH 532, 761, 762, 763, 765, 766, 1033, 1083, 1114, 1366, 1692, 2407, 2941, 2965, 3017, 3324, 3461
S 763, 2412, 3462
Si 804
study methods 138
systems analysis and simulation 764, 2080
Soil conservation (*see* Conservation, soil and water)
Soil erosion (*see* Erosion)
Soil fertility 140, 500, 1083, 1207, 1360, 1440
effect of logging 3303, 4422
effect of tillage 3303
soil-improving species 76, 680, 1478
Soil formation processes 139, 1672, 1677, 2081, 3465, 3917
Soil physics
bearing characteristics 1675, 3460, 4400
density, compaction 760, 3241, 3329
erodibility 1189, 2695, 2942
porosity 495, 760, 2087, 4273
structure 495
temperature 136, 148, 1584, 1674, 2953, 3020, 4273
texture 2077, 2407, 2937
wettability 1080
Soil stabilizers 3460
Soil sterilants 2151, 3352, 4597
Soil survey and mapping 499, 4375
Soil toxicity 361, 532, 1366, 1692, 3482
bibliography 2947
Soil types 142, 1348, 1672, 2083, 2945, 3468
acid 1206
alluvial 1680
bog 1249, 2077, 2374
brown forest 140, 804, 3462, 3463, 3917, 4408
brown soils 2950

Soil types *contd.*
calcareous 141
chernozem 1349, 1679, 2082
chestnut 1679
cinnamon-brown 2060, 2081
clay 1271
ferrallitic 141
forest-tundra 754
grey forest 3461, 3917
heathland 498, 1249
hydromorphic 3462
latosol 1208, 2087
loess 355, 970, 1652, 1677
mangrove 1350, 1868
montane 4398
peat 52, 1206, 1364, 3916, 4407
permafrost 352
podzolic 2937, 3915
podzols 137, 497, 804, 1080, 1572, 3462, 3463
rendzina 140, 3340
sands 51, 377, 451, 1271, 1572, 2484
silt 1085
skeletal 1349, 2060
solonetz 1679, 3047
steppe 3465
swamp 1868
taiga 352, 754
tundra 754
volcanic 2484, 2946, 2961
Soil water 666 (*see also* Groundwater)
conservation 2837
deficiency 1264
depletion by trees 347, 766, 771, 1085, 2949, 3470
depletion by vegetation 771, 2415
effect on growth and development 148, 1674, 1684
infiltration 2444, 3692
patterns of depletion 1673
physiological aspects 2953, 3472
storage 760
systems analysis and simulation 1085
water balance 347, 771, 1345, 1673
Solomon Islands, land use 4133
South Africa
apiculture 2892, 3386, 3388
aquaculture 2687
birds 981
book 4494
breeding, tree 4199, 4201
diseases, tree 2150
environmental conservation 980, 982
forests and forestry 979, 1531
history, forest(ry) 1234
Hylastes angustatus 3177
management, forest 4369
nature conservation and reserves 980, 981, 982, 1110, 2662, 4138
ornamental trees and shrubs 991, 4748
Pinus 3873, 3933
plantations 1589, 3873
provenance studies 4199, 4201
silviculture 1589
trees and shrubs 1110, 1589, 3955, 3964
vegetation types 980, 4494, 4512
weed control 2319, 2840
wildlife 981, 2662, 2663
Sowing, direct 2280, 2310, 2835, 2855, 4355
economics 4256, 4262, 4263
fertilizing and mulching 684, 1601
methods and equipment 1041, 1305, 4256, 4259, 4262, 4263
protective measures 1041, 4213, 4263
seedbed conditions 4259
site preparation 4256, 4259
time/season 1601, 4259
Spacing
economics 2933, 4387
effect on growth and form 684, 1040, 1042, 1718, 2347, 2696, 2834, 2914, 3337, 3345, 3365, 3403, 3404, 3405, 3406, 3407, 3798, 3814, 3893, 4212, 4291
effect on wood properties 2863, 3265
Spain
birds 1888, 4730
diseases, tree 262, 1140
fertilizers 3326
fire control 4434
flora/check lists 1744, 1745
insects 1859
Spain *contd.*
nature conservation and reserves 4730
parasites and saprophytes 1820
pollen 3007
pulpwood production 89
statistics, forest 1820
trees and shrubs 1745
vegetation types 2494
weed control 3840
wildlife 1890
Species trials 27, 28, 29, 653, 993, 1248, 1250, 1300, 1554, 1556, 1623, 1773, 1998, 2280, 2760, 3375
Spices 2356, 2869
Spiders 3145
Spores, atmospheric (*see* Pollen and spores, atmospheric)
Spraying equipment 1439, 1612
Squirrels 925, 2201, 2671, 3144
Sri Lanka
breeding, tree 4197, 4200, 4201
credits and subsidies 2869
ecology, forest 1759
provenance studies 4197, 4200, 4201
St. Kitts-Nevis-Anguilla, flora/check lists 2477
Stability of stands (*see* Stand characteristics, stability)
Staining techniques, biological 184
Stand characteristics
age structure 472, 735, 1497, 2305, 3429, 3890, 4436
composition 10, 469, 472, 1116, 1117, 1343, 1763, 2068, 2857, 2864
density 395, 529, 723, 726, 1388, 1628, 1718, 2038, 2497, 2820, 2849, 2914, 2916, 2927, 3337, 3345, 3407, 3416, 3829, 3868, 4299, 4392
description 3056
development 65, 1059, 1060, 1318, 1497, 1509, 1511, 1628, 1654, 1755, 1763, 2039, 2040, 2059, 2247, 4299
development stages 2916, 3056
mortality/survival 1059, 1497
projection 735, 2393
spatial distribution of trees 485, 1645
stability 2373
structure 87, 464, 469, 726, 727, 733, 1113, 1185, 1510, 2039, 2043, 2238, 2373, 3056, 3397, 3429, 3495, 3868, 3890, 4299
survey methods 2744, 2745, 2747
systems analysis and simulation 1497, 1509, 1510, 1511, 1512, 1654, 3829, 4359, 4504
Stand tables 731, 1316, 1755
Standard
forests and forestry, general 1501
logging 777
Statistical methods (*see* Mathematical and statistical methods)
Statistics, forest 478, 1237, 1970, 2761, 2764, 2766, 3297, 3896
Stem, growth and development 4405
Stem form
buttresses 1093
crook, sweep 441
equations 2247, 4343
forking, multiple stems 441
height/diameter ratio 1646
lean 84, 441, 4336
taper 2368, 3369, 4337, 4343 (*see also* Form factors)
Stemflow 1472, 2420, 3690
Steppe (*see* Vegetation types, steppe)
Stomata 802, 1099, 1761, 1811, 2417, 2512, 2527, 2537, 2948, 2979, 3024, 3109, 3129, 3614, 3940, 4415, 4446
Stones 2016
Storage, under sprinklers 1187, 3224
Stratification (*see* Seed treatment, assisting germination)
Stream flow 1186
effect of forest damage 348
effect of forestry practices 962, 964, 966, 1360, 1474, 2692, 2693, 3223
relation to local vegetation 963, 964, 1196, 1356
Stream training 1479 (*see also* Torrent training)
Streams
ecology 1898, 1930, 2429, 3686, 3689, 4707, 4712
Streams *contd.*
erosion and deposition 2682
hydraulic studies 1468
land-use aspects 1479
review 3689
study methods 2429
Street trees 157, 379, 1203, 1365, 1827, 1965, 2186, 2551, 2603, 2717, 2719, 2802, 2816, 2970, 2979, 3105, 3193, 3244, 3324, 3722, 4419, 4746, 4747 (*see also* Ornamental trees and shrubs)
Stump removal 1043, 1604, 2017, 2518
Stumpage value and fees 127, 2768
Stumps
disease hazard 1424, 2518, 2523, 3377, 4616
treatment 1424, 1607, 2518
Stumpwood
measurement 2049
utilization 3295
Subsidies (*see* Credits and subsidies)
Succession (*see also* Decay fungi, succession)
anthropogenic 3541
climaxes 3541
on former fields 826
on mining wastelands 612
relation to biotic factors 914, 3547
relation to climatic factors 530, 1343
relation to felling and logging 612, 823, 1626
relation to fire 228, 612, 914, 2435, 3547
role of plant species 823, 3046, 3055, 4486
seral stages 914, 1749, 1763, 2116, 3547, 4486
Suckering 13, 440, 1883, 2286, 3452
Sudan, development, forestry 17
Sunspots (*see* Climatology, climatic variations)
Surinam
nature conservation and reserves 583
remote sensing 2398
spacing 2834
thinning 2834
trees and shrubs 209, 4314
volume tables 730
wildlife 583
Surveying and mapping (*see also* Soil survey and mapping; Vegetation, general, survey and mapping)
computer techniques 1979
data recording and processing 748, 4372
drawing-office practice 751
field work 747
instruments and equipment 755
line surveys 744, 2824
Surveys, aerial, forest-injury studies 3194
Surveys, forest 17, 4373 (*see also* Inventory, forest; Regeneration surveys)
sampling methods 487, 2234, 4164, 4383
Swaziland, *Hylastes angustatus* 3177
Sweden
Adelges abietis 4074
breeding, tree 4074, 4552, 4578, 4580
climate 3911
diseases, tree 4633
drainage, land 4232
drought 3024
economics, forestry 1017
education and training 1520
energy resources 1017
fertilizers 1212, 3463, 4232
forest administration 3306
forests and forestry 1520, 4170, 4172, 4176
insects 2617, 3180, 3343
labour, forest 25, 643, 2272
land use 4172, 4490
landscape 3339
machines, tools, equipment 2346, 4256, 4293, 4294, 4295, 4315
management, forest 3338
nurseries, tree 1274, 4244
nursery management 4244, 4261
peatlands 4232
Pinus 4569
plantations 4287
planting stock 1269, 1274, 1602, 2831, 4261, 4263, 4264
pollution, water 4413
private forest(ry) 643, 3301
propagation 63

Sweden *contd.*
provenance studies 31, 4552, 4568, 4573, 4575, 4578, 4580
recreation 4413
recreation, forest 374, 3741
regeneration 2830, 2831, 3343
regeneration, natural 3831, 3832, 3833, 4686
research 4552, 4569
review 2014, 4413
seed production 4552
silviculture 2014, 3338, 3339
site preparation 1043, 2017, 4262
sowing, direct 1041, 4256, 4259, 4262, 4263
spacing 4574
taxation 3301
thinning 74, 643, 2345, 2346, 4293, 4294, 4295
vegetation types 1403, 4490
weed control 689, 2325, 2326, 4282, 4287
wildlife 3670, 4633, 4686
work studies 4176
yield studies 4361
yield tables 1320
Sweep (*see* Stem form, crook, sweep)
Swine (*see* Pigs)
Switzerland
avalanches 3693
bibliography 961
birds 2669
book 2394
Diprion pini 3655
diseases, tree 3609
ecology, forest 407
economics, forestry 3289, 3768
education and training 407
environmental conservation 3719
fertilizers 1571
fishing and fishery management 4125
forest site classification 1061
forests and forestry 625, 3289
history, forest(ry) 3288
insects 1847
labour, forest 2271
land use 3700
landscape 961
legislation 3719
Lymantria monacha 3643
management, forest 2067, 2922
mechanization of forest operations 2865
microclimatology, micrometeorology 2940
mycorrhiza 849
pollution, air 2089, 2090
protection forest 961
provenance studies 3787
recreation, forest 3719
remote sensing 749, 2074
review 2074
silviculture 3816
soil types 3061
surveys, forest 2394, 3427
thinning 2036, 2037
treelines and timberlines 2940
trees and shrubs 817
vegetation types 3533, 3540, 3546, 3693
vegetational history 3540
wildlife 4116
work studies 2036, 2037
Symbiosis 1747, 2140
Synecology 1323
book 4494
classification of communities 1117, 2487, 2492, 3054, 4494, 4497
composition of plant communities 223, 833, 1001, 1113, 1117, 1276, 1401, 1690, 1759, 2068, 2374, 2475, 2479, 2486, 2497, 2734, 2765, 3036, 3037, 3048, 3050, 3057, 3058, 3062, 3298, 3370, 3513, 3519, 3520, 3526, 3528, 3531, 3534, 3538, 3541, 3542, 3543, 3545, 3546, 3547, 3818, 3848, 3934, 3980, 3981, 3982, 3984, 4183, 4414, 4478, 4481, 4489, 4494, 4514
composition of plant communities in relation to
biotic factors 826, 1687, 2194, 2195, 2306, 3979, 4730
climatic factors 129, 384, 534, 1342, 1344, 2243, 2405, 2496, 3039, 3979
fire 1116, 1707, 2986, 3979
Synecology *contd.*
composition of plant communities in relation to *contd.*
land use 912, 2481, 2496, 4490
physiographic/topographic factors 231, 835, 1344, 2495, 3039, 3226, 4490
site factors 832, 1399, 1762, 2306, 2495
soil factors 231, 532, 534, 835, 1079, 1114, 1344, 1399, 2495, 3226, 4490
ecotones 1760, 2700
layer structure of plant communities 1763, 3062, 4494 (*see also* Ground vegetation)
spatial distribution patterns 1001, 1645
species diversity 532, 823, 4494
study methods and measurements 618, 837, 1645, 2700, 4514
Systems analysis and simulation 617, 733, 775, 844, 1014, 1078, 1090, 1224, 1338, 1514, 1978, 2095, 2250, 2258, 2388, 2750, 3401, 3740, 4505, 4506, 4507, 4508, 4509, 4510, 4511 (*see also under* subject concerned)
Taiwan
bamboos 4020
breeding, tree 4016, 4554
Cryptomeria japonica 4310
diseases, tree 4608
Ericales 4476
landslides 4711
planting 4260
planting stock 4239
precipitation 1472
silviculture 627
thinning 4290
timbers 3937
trees and shrubs 3970
vegetation types 627
weed control 3853, 4281
Tall oil 100, 715
Tannins (*see* Chemical constituents of plants, organic, tannins)
Tanstuffs 703
Tanzania
breeding, tree 1119, 2508, 4197, 4199
nursery management 2263
nutrient cycle 2087
plantations 2263
planting stock 2263
provenance studies 4197, 4199
soil types 2087
yield studies 3404
Taper, stem (*see also* Form factors)
Taungya (*see* Regeneration, artificial, combined with agriculture)
Taxation 634, 635, 1015, 1333, 1336, 2757, 2768, 2769, 3301, 3775
Taxonomy 1738 (*see also* Chemotaxonomy)
Tending of stands and trees 62, 1520, 1590, 1597, 2890 (*see also* particular operations e.g. Pruning, Weed control in plantations)
economics 79, 697
Terminology
French 999
German 737
Portuguese 2727, 2728, 2729, 2730
Termites
attractants 2165
biology and ecology 2164, 2564, 2657, 3149, 3456, 4069
control 1826, 2165, 2563
damage by 1826, 2564, 2835, 3149
plant pests 1826, 2835, 3149
timber pests 2564
Terracing (*see* Contour ridging, trenching and terracing)
Terrain classification and effects 1071
Thailand
breeding, tree 4197, 4199, 4201
provenance studies 4197, 4199, 4201
Thermal relations of plants 1077, 2794, 2915, 3935, 4451, 4557
soil temperature 2416
Thinning 3869
bibliography 3870
chemical 1222, 2327
criteria 723, 1295, 2238, 2340
early non-commercial 450, 2032, 2038, 2327, 2342, 2845, 3341
ecological effects 76, 77, 295, 2238
Thinning *contd.*
economics 77, 79, 81, 643, 695, 1007, 1290, 2034, 2341, 2342, 2344, 2345, 2385, 2845, 2846, 2933, 3341, 3364, 3871, 3904, 4294
effect on edaphic factors 1353
effect on form 723, 2033, 3330, 3397, 3867, 3872
effect on wood properties 3371, 3872
frequency 695, 1291
hydrological effects 4292
in mixtures 697
logging and transport 77, 2847
machines, tools, equipment 74, 95, 2034, 2035, 2044, 2345, 2346, 2846, 2847, 2850, 2851, 3362, 3877, 4293, 4294, 4295
mechanical 74, 696, 2032, 2343, 2846, 2849
mechanization 74, 77, 295, 1523, 2034, 2044, 3870, 4293
natural 1289, 2032
physiological effects 4291, 4409
planning, organization 74, 1290, 1649, 2036, 2037
pre-commercial 697
relation to abiotic injuries 79, 758, 1291, 1295
relation to disease 75, 863, 1289, 1410, 1424, 2522, 2852, 3377, 3590, 4616
relation to pests 295
systems analysis and simulation 1007, 2039, 3866
types and grades 76, 77, 81, 694, 695, 726, 758, 1007, 1289, 1292, 1628, 1652, 1655, 2032, 2033, 2038, 2039, 2040, 2065, 2238, 2340, 2341, 2344, 2347, 2385, 2834, 2848, 2849, 2916, 3262, 3341, 3364, 3365, 3376, 3377, 3424, 3866, 3867, 3868, 3870, 3871, 3872, 4290, 4291, 4292, 4294, 4313, 4409, 4616
utilization 2055
volume determination 78
work studies 1304, 2036, 2037, 2044, 2345, 2346, 2846, 2847, 3362
3P sampling (*see* Inventory, forest, sampling methods)
Tissue culture 44
Tools and equipment 2654, 2749
Torrent training 367, 2226, 2248
Toxicity (*see* Soil toxicity)
Trace elements (*see* Chemical constituents of plants, inorganic, minor elements; Deficiency, nutrient, minor elements; Soil chemistry, minor elements)
Tracks, trails 371, 984, 1198, 2712, 2713, 4717
Tractors and skidders 4192
crawler types 1052, 1303, 1583, 1634
economics 1339, 1665
operational handling 1634, 1636
vibration/noise 1636
wheeled types 1302, 1303
work studies 1634, 2345
Trade 14
Trailers 1583
Training of forest workers (*see* Education and training)
Translocation 1726, 3619, 4457, 4458
Transpiration 1099, 3013, 3652
Transplanting of trees 2354, 4744
Tree guards (*see* Guards, tree)
Tree surgery 990, 1492, 1962
bracing, cabling 1493
wound dressings 1494, 1784
Treelines and timberlines 151, 229, 2243, 2244, 2940, 4483, 4513
Trees and shrubs, general 3261
book 2470
semi-popular works 822
Trinidad and Tobago, apiculture 2900
Tropical forests and forestry 177, 627, 636, 790, 836, 1000, 1001, 1004, 1094, 1214, 1397, 1518, 1651, 1945, 2070, 2303, 2496, 2745, 2748, 2754, 2771, 2778, 2833, 3732, 3826, 3827, 4195, 4498 (*see also* Tropical timbers; Vegetation types, tropical)
book 1227
review 1227
Tropical timbers 3057, 4438

Truncheons (*see* Propagation, vegetative, setts and truncheons)
Tundra (*see* Vegetation types, tundra)
Tunisia
afforestation 4131
forest administration 4182
management, forest 4182
shelterbelts 4131
Turkey
productivity, forest 4348
regeneration, natural 3818, 3825
surveys, forest 2742
Turpentine 100, 711, 715
Turtles 4702
Tvigg processor 2851
Uganda
breeding, tree 4199, 4201
provenance studies 4199, 4201
yield studies 3403
Underplanting 1787, 4267
Underwood 837
control 448, 731
ecological aspects 371, 731, 1763, 2822, 3623
Upper Volta
breeding, tree 4200
provenance studies 4200
Urban and suburban forest(ry) 6, 376, 390, 989, 990, 1200, 1201, 1203, 1205, 1242, 1332, 1365, 1490, 1491, 1591, 1822, 1827, 1931, 1959, 1967, 2186, 2706, 2719, 2720, 3143, 3240, 3242, 3244, 3248, 3447, 3715
book 2716
Uruguay, aquaculture 1463
USA
aquaculture 1163, 1463
arboreta 3032
arboriculture 3243, 3724
bibliography 600, 965, 1236, 1500, 3674
biological control 909
birds 3674, 4689
book 3856
breeding, tree 844, 3064
Christmas trees 3381
climate 1341
diseases, tree 857, 858, 859, 860, 865, 1137, 1138, 1139, 1965, 2138, 2146, 2524, 2545, 3064, 3080, 3093, 3108, 3118, 3119, 3127, 3505, 4042
economics, forestry 402, 629, 752, 1235, 3374, 4367
erosion 350
fire control 172, 507, 786
fires, forest 4425
fish 1452
fishing and fishery management 1173, 3214
forest administration 481, 1236, 3445
forest policy 402, 629, 633, 1235
forests and forestry 21, 1501, 4194
grazing and pasture 4679
history, forest(ry) 1236
hydrology 1360
insects 909, 1145
labour, forest 642
land use 366, 600
legislation 633, 786, 968, 1535, 2233, 2316, 3296
machines, tools, equipment 456, 2044, 2654, 2749
management, forest 21, 165, 481, 2391, 2924, 3296, 3374, 4367
meteorology 1341
mining wastelands 1476, 2233
mycorrhiza 3571
nature conservation and reserves 600, 983, 1485, 1949
nematodes 905
nursery management 3335, 3811
ornamental trees and shrubs 3118
parasites and saprophytes 4639
periodicals and serials 3259
pests, general 908
plantations 2078, 2333, 3374
pollen 3008
pollution, air 1690
pollution, water 965, 968
private forest(ry) 481
productivity, forest 468
reclamation of degraded land 3228
recreation, forest 606, 3445, 3479, 4148
remote sensing 3433, 3898
USA *contd.*
research 3776
resources, forest 19, 165, 3296
silviculture 1036, 1348, 2078, 2305, 2350, 2391, 2826, 3374, 4185
site preparation 456
soil types 1348
species trials 27
standard 1501
surveys, forest 487, 2747
taxation 634, 1015
termites 2563
thinning 2044
trees and shrubs 3008, 3032
urban and suburban forest(ry) 2716
vegetation types 832, 1400, 1500, 3228
veteran or remarkable trees 2237
weed control 449, 2022, 2024, 2026, 2028, 2316, 2320, 2333, 2336, 3349, 3856
wildlife 576, 4112
USA, Alabama
fertilizers 1032
history, forest(ry) 1243
mining wastelands 1032
planting 2825
productivity, forest 3417
remote sensing 746
research 1243
site preparation 3863
vegetation types 746
weed control 448, 2332, 2829, 3863
yield tables 3417
USA, Alaska
bibliography 1486
browse 304
deforestation 761
diseases, tree 1411, 2522
fertilizers 1033, 2522, 2801
fires, forest 2439, 3931
fish 4704
fishing and fishery management 1172, 2683
insects 1858
management, forest 387
microclimatology, micrometeorology 2982
nature conservation and reserves 387, 4140
nematodes 4098
productivity, forest 3931
propagation 4225
reclamation of degraded land 1193
recreation, forest 1486
silviculture 1858
statistics, forest 739
thinning 2522
vegetation 233
volume tables 462
wildlife 304
USA, Alberta, wildlife 2201
USA, Arizona
birds 3207, 4118
climate 1342
grazing and pasture 913
hydrology 964, 1196
land use 1196
landscape 3720
parasites and saprophytes 2557
pollution, general 3207
soil types 2484
vegetation types 1342, 2484
wildlife 2671
USA, Arkansas
browse 2191
choice of species 470
diseases, tree 2147, 3114, 4052
fish 956
fishing and fishery management 956
forest site classification 2056
hydrology 1469
nursery management 1683, 3336
pollution, air 1694
soil types 1652
thinning 1652, 3424
trees and shrubs 1390
vegetation 223
vegetation types 835
yield studies 3424
USA, California
afforestation 20
arboriculture 1961
biological control 4081
USA, California *contd.*
birds 2666
book 3060
catchment areas, management 963
Christmas trees 2355
diseases, tree 542, 866, 882, 1413, 2141, 3179
economics, forestry 2753
erosion 4716, 4717
fire control 986, 1369, 2984
fires, forest 2095, 2437
fish 2672
flora/check lists 218
insects 3193
legislation 986
Lymantria dispar 2604
management, forest 2753
meteorology 2095
nematodes 569
ornamental trees and shrubs 807
palaeoecology 2266
parasites and saprophytes 265, 1821, 4638
plantations 1357
pollution, air 2974
pollution, general 1363
private forest(ry) 20
recreation, forest 2437, 3718, 4717
regeneration, natural 437, 2984
remote sensing 2672
silviculture 437
soil types 3466
spacing 2914
vegetation types 1087, 3060, 3477
veteran or remarkable trees 2905
weed control 2314, 2315, 2338, 2355, 3477, 3842
weight tables 3884
wildlife 917
USA, Carolina
diseases, tree 545
seed production 545
USA, Colorado
avalanches 354
birds 4696
browse 3206
diseases, tree 1801, 3586
economics, forestry 674
forest site classification 493
grazing and pasture 3201
parasites and saprophytes 4064
research 4190
shelterbelts 2312
silviculture 674, 3206
wildlife 3206, 4696
USA, Connecticut
biological control 3195
breeding, tree 2239
diseases, tree 3135
education and training 3302
fish 1893
nursery management 3361
ornamental trees and shrubs 2239
pollution, air 2979
provenance studies 32
remote sensing 1072
statistics, forest 1986
weed control 3361
USA, Dakota, diseases, tree 875
USA, Delaware
forest administration 2264
history, forest(ry) 2264
USA, eastern
breeding, tree 236
ornamental trees and shrubs 1495
silviculture 672
USA, Florida
birds 3205
book 1754
diseases, tree 1136, 1414, 1804, 2151, 3610
drainage, land 451
fertilizers 451, 3328
fires, forest 1090
fish 935, 3684
insects 2178, 2184
mangroves 1084, 1091, 1092
ornamental trees and shrubs 503
reclamation of degraded land 2661
resin-tapping 2876
soil types 451
thinning 2343
trees and shrubs 1754, 3517

USA, Florida *contd.*
vegetation types 1762
wildlife 2661
wind damage 3456
USA, Georgia
breeding, tree 256
diseases, tree 256, 257, 545, 2148, 2540, 3579, 4625
fertilizers 428, 2540, 3327
fires, forest 783, 1090
fish 3684
land use 363
machines, tools, equipment 1634
plantations 2848
private forest(ry) 2763
productivity, forest 2497
resin-tapping 4670
seed production 545, 4526
site preparation 1634
site types 444
spacing 3345
statistics, forest 2764
thinning 2038, 2848
vegetation types 2497
yield tables 2380, 2381
USA, Great Plains
flora/check lists 1111
remote sensing 1067
shelterbelts 1067, 4718
USA, Hawaii
biological control 2574
diseases, tree 1418, 2465, 3086, 3608, 3610
fire control 170
flora/check lists 3521
insects 3086
nature conservation and reserves 1418, 4140
Pittosporum 3521
provenance studies 3311, 3785
trees and shrubs 241
USA, Idaho
breeding, tree 1379
diseases, tree 543, 4615, 4617
erosion 2695, 3226
fertilizers 1045
fishing and fishery management 1177, 1898, 1902, 1910, 2688
grazing and pasture 914
insects 2179
nursery management 2013, 3346
planting stock 3346
pollution, water 2688
productivity, forest 1057
remote sensing 4617
seed production 2821
site preparation 2821
statistics, forest 1331
thinning 1045
vegetation types 1113
wildlife 914
USA, Illinois
browse 536, 574, 586
choice of species 358
diseases, tree 878, 4620
insects 2562
land use 4719
mining wastelands 358
recreation, forest 4719
surveys, forest 1332
urban and suburban forest(ry) 1332
wildlife 536, 586
USA, Indiana
breeding, tree 1409
diseases, tree 1416
education and training 639
irrigated stands 4396
nursery management 436
silviculture 639
site types 680
weed control 436
USA, Iowa
diseases, tree 3115
land use 1479
mining wastelands 973
USA, Kansas
diseases, tree 552
mining wastelands 3368
USA, Kentucky
planting 2825
remote sensing 1069
USA, Louisiana
aquaculture 341, 343, 932
USA, Louisiana *contd.*
breeding, tree 417
browse 1005
Christmas trees 3878
diseases, tree 2535, 3120
fish 610
fishing and fishery management 341
grazing and pasture 575
ice damage 758
provenance studies 414, 417, 419
research 610
tending of stands and trees 697
thinning 695, 758
vegetation 223
wildlife 610, 927
yield studies 1005
yield tables 733
USA, Maine
birds 314, 3204
Choristoneura fumiferana 3167
diseases, tree 2139, 4624
fishing and fishery management 1169
insects 891
labour, forest 3307
legislation 3307
productivity, forest 4305
regeneration, natural 677
surveys, forest 4305
weed control 272
USA, Maryland
Christmas trees 4524
diseases, tree 3135
Heterocampa manteo 2601
provenance studies 33, 4524
USA, Massachusetts
afforestation 359
birds 6
diseases, tree 2139, 2529, 2551, 3099, 4460
fish 1893
mycorrhiza 3073, 4460
seed production 2529
statistics, forest 2761
urban and suburban forest(ry) 6, 1201
USA, Michigan
biological control 3597
breeding, tree 4682
browse 4682
Christmas trees 1798, 2608, 3612, 4086, 4196
coppice 2307
diseases, tree 1798, 1815, 2533, 2548, 3105, 3113, 3143, 3597, 3612, 4607, 4626
fertilizers 46, 1259, 3330
fire control 2579
grading, tree 441
hydrology 3471
insects 2608, 3637
irrigated stands 2836
nature conservation and reserves 228
provenance studies 1019, 4196, 4626
Quercus 3962
recreation 988
recreation, forest 2426
regeneration, natural 2307
shade trees 3105
silviculture 2307
thinning 77, 3330
urban and suburban forest(ry) 3143
vegetational history 228
weed control 72
wildlife 4682
USA, Minnesota
browse 4349
Christmas trees 3600
diseases, tree 854, 876, 1803, 3092, 3113, 3600, 4607, 4631
fires, forest 2658
forests and forestry 1539
fungi 2134
irrigated stands 443
management, forest 4692
nature conservation and reserves 373, 987
ornamental trees and shrubs 3600
parasites and saprophytes 554
planting 681
productivity, forest 111, 1315, 4349, 4350
provenance studies 4522
recreation, forest 987
regeneration 2310
USA, Minnesota *contd.*
regeneration, natural 4254
remote sensing 1066
research 1539
weed control 443, 688
wildlife 2658, 4349, 4692
USA, Mississippi
breeding, tree 417, 3066
diseases, tree 3120
economics, forestry 630
erosion 430
fertilizers 430, 431, 2009
nature conservation and reserves 3901
plantations 2042
productivity, forest 3473
propagation 425
provenance studies 417
recreation, forest 3901
remote sensing 3901
silviculture 2042
soil types 1652
statistics, forest 3297
thinning 1652, 3365, 3424
yield studies 3424
USA, Missouri
coppice 2291
deforestation 3058
fire control 3665
forest site classification 2056
grazing and pasture 4124
land use 3058
microclimatology, micrometeorology 492
pollution, air 3760
productivity, forest 3760
vegetation types 3058
wildlife 4124
USA, Montana
breeding, tree 3227
diseases, tree 4596
ecology, forest 1344
fire control 2102, 2311
fires, forest 169, 176, 2434
mining wastelands 2232
mycorrhiza 539
nature conservation and reserves 1482
parasites and saprophytes 169
pollution, air 158
regeneration, natural 2823
seed production 2821
shelterbelts 3227
silviculture 2823
site preparation 2311, 2821
vegetation types 1117, 1344
weed control 73
wildlife 2232, 3677
yield studies 2910
USA, Nebraska
book 1758
diseases, tree 875, 1420, 1805, 3112
mycorrhiza 3569
nursery management 3569
planting stock 2827
propagation 1120
shelterbelts 2696
soil types 1677
vegetation 1758
USA, Nevada
fire control 2444
palaeoecology 2266
recreation, forest 1487
vegetation types 1487
weed control 3200
USA, New England, thinning 726
USA, New Hampshire
diseases, tree 3102, 3566
fish 1893
forest ownership 3448
management, forest 676
pollution, air 3457
productivity, forest 1553
silviculture 676
treelines and timberlines 151
vegetation types 3980
USA, New Jersey
credits and subsidies 1958
landscape 1490
legislation 1490
Lymantria dispar 2596
planting stock 1959
shade trees 1958
urban and suburban forest(ry) 1959
USA, New Mexico
mining wastelands 1192

USA, New Mexico *contd.*
reclamation of degraded land 1192
USA, New York
biological control 560
diseases, tree 608, 3111, 4053, 4612
erosion 777
fertilizers 2420, 2421
insects 887, 888
irrigated stands 2420, 2421
land use 3431
logging damage 1302, 1303
Lymantria dispar 2599
ornamental trees and shrubs 608
pests, general 608
plantations 403
recreation, forest 887
remote sensing 1071, 3244, 3431
roads 403
standard 777
vegetational history 3001
volume tables 724
weed control 447
USA, North Carolina
breeding, tree 1121
diseases, tree 2156, 2533, 3579
economics, forestry 3874
fertilizers 694
fire control 3341
land use 2378
machines, tools, equipment 1634
management, forest 736, 3874
plantations 3874
productivity, forest 2378, 3888
recreation, forest 349
remote sensing 3902
seed production 4113
silviculture 699, 3874
site preparation 699, 1634
soil types 2077
statistics, forest 2387, 2764, 3429
succession 1749
surveys, forest 485
thinning 694, 3341, 3377
vegetation types 1749
wildlife 4113
yield tables 3888
USA, north central
landscape 92
silviculture 80, 82, 85, 86, 90, 92, 93
vegetation types 90
USA, North Dakota
Christmas trees 4628
diseases, tree 3092, 4628
shelterbelts 294, 4628
USA, north-eastern
pollution, general 1363
research 1491
trees and shrubs for 34
urban and suburban forest(ry) 1491
USA, north-western, thinning 2342
USA, Ohio
choice of species 3248
diseases, tree 874, 1359, 1423, 2139
fertilizers 1359
fish 593
fishing and fishery management 3686
insects 3637
nematodes 907
ornamental trees and shrubs 3248
pollution, air 4414
shade trees 3248
vegetation 826
vegetation types 532, 3545, 4414
wildlife 928
USA, Oklahoma
economics, forestry 619
fish 1168
forest site classification 2056
management, forest 619
mycorrhiza 540
nursery management 540, 3336
plantations 1996
planting stock 1587
provenance studies 3786
site preparation 1996
weed control 2023, 2335
USA, Oregon
aquaculture 944
biological control 4081
birds 369, 924, 2200
breeding, tree 706, 4550
browse 3209
Christmas trees 706, 1874
USA, Oregon *contd.*
diseases, tree 1412, 2135, 2136, 3622, 4658
erosion 353, 2695
fertilizers 1567, 2412
fires, forest 2436
fish 3215
forest ownership 3447
forest site classification 3423
grazing and pasture 1440
hydrology 1468
improvement planting 3347
nature conservation and reserves 369
nursery managment 4250
parasites and saprophytes 1144, 3622
planting stock 2811, 4250
provenance studies 4208
recreation, forest 1489, 2710
regeneration 3342
regeneration, natural 2820
research 353
site preparation 3847, 3848
soil types 2412, 2946
succession 1763
surveys, forest 3895
thinning 2065, 2347
trees and shrubs 923
urban and suburban forest(ry) 3447
vegetation types 371, 1440
volume tables 3886
weed control 446, 1286, 1287, 3842, 3847, 3848, 4289
wildlife 923, 2202, 3342
USA, Pacific Northwest
afforestation 360
burning, controlled 2435
fires, forest 2098, 2435
USA, Pacific Southwest
bibliography 23
research 23
USA, Pennsylvania
biological control 4088
fertilizers 4754
fishing and fishery management 1174
insects 887, 888
land use 4754
mining wastelands 975, 4528
Miridae 2571
productivity, forest 2700
provenance studies 975, 4528
recreation, forest 887
regeneration, natural 678
remote sensing 750
weed control 2334, 3355
wildlife 750, 2700
USA, Rhode Island
recreation, forest 2980
statistics, forest 2761
USA, Rocky Mts., *Dendroctonus rufipennis* 4667
USA, South Carolina
diseases, tree 3133
fertilizers 1006, 3371
land use 2270
legislation 3299
nature conservation and reserves 3238
nursery management 3337
plantations 3371
recreation, forest 3238
research 2270
spacing 3337
statistics, forest 123, 2764, 3896
surveys, forest 123, 614
thinning 3371
vegetation types 231, 3238
veteran or remarkable trees 220
USA, South Dakota, fishing and fishery management 1171
USA, south-eastern
diseases, tree 62
economics, forestry 4303
fires, forest 171
nursery management 2011
tending of stands and trees 62
weed control 2011
USA, south-western
grazing and pasture 4695
management, forest 2162
parasites and saprophytes 2162
seed production 1564
vegetation types 4695
wildlife 925, 4695
USA, southern
diseases, tree 3607
economics, forestry 127, 4303
fires, forest 782
grazing and pasture 2652
insects 2643
nursery management 1268
planting stock 686
regeneration, natural 741
research 1242
seed production 2643
statistics, forest 396
urban and suburban forest(ry) 1242
USA, Tennessee
fertilizers 427
plantations 2848
planting 2825
remote sensing 3903
soil types 1652
thinning 1652, 2848, 3424
vegetation types 3903
weight tables 2920
wildlife 926
yield studies 3424
USA, Texas
birds 921
browse 1005, 3673
Dendroctonus frontalis 3178, 3647, 3717, 4664
diseases, tree 546, 1779, 3107, 3593, 3594
fertilizers 2329
grazing and pasture 920, 921, 1620, 3202
hunting 920
insects 1851
recreation, forest 3717
remote sensing 124
statistics, forest 405
weed control 1618, 1620, 2030, 2318, 2322, 2329, 2330, 2337, 3202, 3854
wildlife 315, 3673
yield studies 1005
yield tables 733
USA, Utah
birds 3676
browse 4697
insects 2179
productivity, forest 466
regeneration, natural 440
vegetation types 2495
wildlife 4697
USA, Vermont
Christmas trees 98
diseases, tree 2533
fish 1893
forest ownership 3448
statistics, forest 740
vegetational history 4484
USA, Virginia
diseases, tree 1417, 2520, 3577, 3578, 3579, 3583
economics, forestry 3874
fire control 3341
land use 1070
landscape 1199
management, forest 3874
ornamental trees and shrubs 3583
plantations 3874
pollution, air 2976
remote sensing 1070, 3902
seed production 3791
silviculture 3874
statistics, forest 404, 1237, 2387
surveys, forest 485, 3897
thinning 450, 3341
yield tables 732
USA, Washington
bibliography 219
breeding, tree 706, 4550
Christmas trees 706
diseases, tree 863, 1412, 2135, 2529, 2852, 4658
erosion 1475
fertilizers 49, 1569
fire control 3493
fires, forest 2436
fishing and fishery management 2712
forest site classification 3423
history, forest(ry) 3295
hydrology 348
improvement planting 3347
mountain forests and forestry 533
parasites and saprophytes 1144

USA, Washington *contd.*
provenance studies 4208
recreation, forest 2710, 2712
regeneration, natural 1155
remote sensing 2930, 4378
seed production 1730, 2529
surveys, forest 364
thinning 2040, 2327, 2852
trees and shrubs 923
vegetation 219
volume tables 3886
weed control 1287, 3842
wildlife 923, 1155, 2202
USA, West Virginia
diseases, tree 1419, 1792, 2521, 3075, 4525
erosion 3695
fertilizers 2006
hydrology 966
mining wastelands 3695
nursery management 3075
provenance studies 4523
surveys, forest 743
thinning 3363
weed control 2659, 4311
weight tables 725
wildlife 2659
yield tables 732
USA, western
biological control 2187
birds 580
breeding, tree 3557
fertilizers 2386
fire control 2094
grazing and pasture 912
ornamental trees and shrubs 1495
planting stock 685
silviculture 1276
yield studies 2386
USA, Wisconsin
birds 4699
breeding, tree 4082
Christmas trees 3600, 4196
coppice 2307
diseases, tree 1134, 2533, 3104, 3113, 3122, 3600, 4607, 4626, 4631
fertilizers 3330, 3807
fire control 2986
grading, tree 441
insects 890
ornamental trees and shrubs 3600
planting stock 4166
productivity, forest 2376
provenance studies 4196, 4626
Quercus 3962
regeneration, natural 2307
silviculture 2307
thinning 3330
vegetation types 2376
USA, Wyoming
diseases, tree 1802
grazing and pasture 573
mining wastelands 2232
parasites and saprophytes 1802
productivity, forest 466
regeneration, natural 440
wildlife 1445, 2196, 2232
Useful plants 4321, 4322
USSR
bibliography 1752
biological control 1437, 4107
birds 4107
climate 4370
dendrochronology 4154
diseases, tree 261, 2518
drainage, land 962, 2838
economics, forestry 1955, 2401, 2838
erosion 351, 1934, 4715
fertilizers 1262
fire control 2441, 2985
fires, forest 2097
forest administration 1522, 3769, 4171
forests and forestry 10
history, forest(ry) 1524, 4171
insects 2580, 4101, 4651
Lymantria dispar 2585
L. monacha 2584
machines, tools, equipment 1306, 2828
management, forest 1522, 2069, 4366, 4370
maps, vegetation 1752
medicinal plants 705
minor forest products 2050
USSR *contd.*
nursery management 2295
periodicals and serials 1968
plantations 65
planting 2828
pollution, air 1362
pollution, water 2694
productivity, forest 112
protection forest 351
recreation, forest 1955
regeneration 1590
review 2694
roads 1328
seed production 2281
shelterbelts 2230
silviculture 1524
species trials 29
vegetation types 1522, 4497
yield studies 4497
USSR, Baltic states
aquaculture 934
catchment areas, management 2223
choice of species 416, 4209
climate 381
dendrochronology 381, 382, 994
diseases, tree 555, 4402
drainage, land 2223
ecology, forest 2433
fertilizers 429, 4236
fish 934, 1449
fishing and fishery management 931, 1449, 1450
hydrology 934, 2223
maps, forest 4377
nursery management 1272
Picea abies 555
plantations 4209
productivity, forest 467, 1299, 4355
seed production 416
sowing, direct 4355
surveys, general 1333
taxation 1333
yield tables 4365
USSR, Belorussia
aquaculture 2689
diseases, tree 2149, 4038
drainage, land 2418
fires, forest 1704, 4428
mining wastelands 1477
nursery management 1580
planting stock 1580
provenance studies 2149
thinning 76
USSR, Caucasian region
arboreta 2722
choice of species 2722
diseases, tree 2549
flora/check lists 1743
phenology 4441
regeneration, natural 4298
trees and shrubs for 2722
USSR, Central Asian republics
arboreta 3254
breeding, tree 3067
choice of species 647
fires, forest 2096
fish 1926
fishing and fishery management 957, 1181, 1923, 1925
grazing and pasture 4681
insects 3625
ornamental trees and shrubs 3254
productivity, forest 2061
soil types 1349
species trials 28
trees and shrubs for 647, 648
vegetation 3978
weed control 1609
USSR, European region
Carabidae 2611
dendrochronology 381
fertilizers 1273
management, forest 3894
nursery management 1273
plantations 1021, 3894
trees and shrubs for 26
weed control 2029
USSR, Far East
arboreta 650, 993
bamboos 2456
fires, forest 1699, 4430
fishing and fishery management 2679, 3212
USSR, Far East *contd.*
flora/check lists 3969
medicinal plants 3969
nematodes 4097
ornamental trees and shrubs 3252
species trials 993
statistics, forest 4177
surveys, forest 4177
trees and shrubs for 650
weed control 2018
USSR, Karelia
climate 1324
phenology 1324
soil types 2374
vegetation types 2374
USSR, RSFSR, regeneration 1525
USSR, Russian region, central
afforestation 1933
arboreta 380, 649, 3074, 3528
biological control 4673
breeding, tree 1127
diseases, tree 3074
erosion 1933
fertilizers 1264
fishing and fishery management 3219
insects 3171
management, forest 2068, 4368
mountain forests and forestry 303
ornamental trees and shrubs 789
phenology 789
pollen 1102
pollution, air 1365
productivity, forest 3890
provenance studies 1557
recreation, forest 1956
roadside trees 3722
shelterbelts 3722
soil types 3915
species trials 1623
statistics, forest 2068
trees and shrubs for 649
urban and suburban forest(ry) 1365, 1591
vegetation types 3890
wildlife 303
yield studies 1654
USSR, Russian region, Ciscaucasian
ornamental trees and shrubs 4150
species trials 1248
trees and shrubs for 1248, 4150
USSR, Russian region, northern
aquaculture 330
choice of species 788
dendrochronology 381
diseases, tree 4061
fertilizers 2007, 2293
fishing and fishery management 1454
machines, tools, equipment 4316
nutrient cycle 1351
planting stock 1581
productivity, forest 2375
provenance studies 1669
recreation, forest 1957
regeneration, natural 4253
site preparation 4271, 4316
trees and shrubs for 788
USSR, Russian region, south-eastern
afforestation 3465
amenity forests, parks 1598
aquaculture 950
dendrochronology 4755
diseases, tree 1787
erosion 4255
fish 950
fishing and fishery management 1922, 2680
machines, tools, equipment 4317
phenology 1280
planting 1280, 4317
regeneration, natural 4255
site preparation 1606, 4317
soil types 3465
USSR, Russian region, Urals etc.
diseases, tree 1786
ecology, forest 1399
fertilizers 1585
fires, forest 1370, 1706, 4429
forest site classification 1399
hydrology 2692
nursery management 1585
regeneration, natural 1706
silviculture 2692
soil types 1399

USSR, Russian region, Urals etc. *contd.*
weed control 1585
USSR, Siberian region
amenity forests, parks 1202
apiculture 2888, 2889
aquaculture 951
choice of species 3253
erosion 352
fertilizers 1353, 1579, 3415
fires, forest 3415
fish 329, 949, 951, 1176
fishing and fishery management 949, 1183
labour, forest 1245
management, forest 2759
nursery management 1579, 2296
ornamental trees and shrubs 3253
phenology 1674
pollen 3507
productivity, forest 3415
resources, forest 2759
shelterbelts 1938, 2228
silviculture 4299
site preparation 2228
statistics, forest 4177
surveys, forest 4177
thinning 1353
transport costs 1339
wildlife 4106, 4110
work studies 1245
USSR, southern
diseases, tree 242
productivity, forest 3047
USSR, Transcaucasia
aquaculture 1453
dendrochronology 382
diseases, tree 2133, 4060
mountain forests and forestry 1355
ornamental trees and shrubs 2991
pollen 4444
trees and shrubs for 35
USSR, Ukraine, Crimea and Moldavia
afforestation 1279, 1478, 1940, 1941
aquaculture 2690, 3213
arboreta 803, 992
breeding, tree 4592, 4595
catchment areas, management 1474
choice of species 418, 2276, 2779
Choristoneura diversana 3640
diseases, tree 2143, 4054
drainage, land 1631, 2418
erosion 1932
fires, forest 4435
fishing and fishery management 1921
insects 2625
Lymantria dispar 4077
management, forest 3425
mining wastelands 1478, 1940, 1941
ornamental trees and shrubs 2277, 4152, 4153
phenology 4595
plantations 1679, 4251
precipitation 1631
productivity, forest 4356
propagation 4229, 4230
provenance studies 1251, 4210, 4211, 4592, 4594
Quercus 1251
seed production 4553
shelterbelts 1936, 1937, 2229, 2231
silviculture 3425
site preparation 1279
soil types 1679
tending of stands and trees 1597
thinning 1292
trees and shrubs for 803, 1098, 1997, 2276, 2277, 2779, 3015
urban and suburban forest(ry) 2720
vegetation types 2041
yield tables 4337
Valuation of forests and land 1333, 3773
damage and losses 126, 2399
review 2399
Vegetation, general 2938, 3527
anthropogenic 989, 1760, 3520, 4491 (*see also* Succession, anthropogenic)
bibliography 1751, 1752, 1753
book 1758
classification 18, 141, 535, 836, 1117, 1401, 1402, 1403, 2116, 2487, 2492, 2493, 3054, 3469, 3547, 3732, 3903, 3988, 4497, 4500
degradation, biotic 2225
Vegetation, general *contd.*
history 11, 228, 828, 2119, 2242, 2481, 3001, 3060, 3540, 3965, 3974, 3975, 4012, 4174, 4482, 4484, 4486, 4487, 4491, 4728
study methods 2488, 3972, 3983
survey and mapping 980, 1402, 1751, 1752, 1753, 1756, 1757, 1759, 2118, 3060, 3543, 3544, 3887, 3978, 3983, 3987
zonation 18, 230, 828, 834, 1387, 1757, 1758, 1760, 2194, 2195, 2244, 2490, 2496, 2745, 3052, 3053, 3060, 3520, 3546, 3547, 3772, 3978, 3987
Vegetation types 535, 3053
alpine 2242, 2244, 2486, 3532, 3533, 3539, 4513
bogs 2374, 3534, 3540
book 1400, 3934
boreal forest 228, 754, 2243, 4486
caatinga 2117, 2119, 2485
campina 831, 2119, 2483
cerrado 2301, 2405, 2407, 2483, 2485, 3059
chaparral 155, 1473, 2654, 3477, 3979
cloud forest 1115
coastal and littoral 1517, 1749, 2490, 2491, 2492, 3037, 3541, 3543, 3982
desert 1087, 1487, 2958
dune 1749, 2494, 3060, 4512
elfin woodland 2489
grassland 980, 1750, 1758, 1760, 2190, 2301, 2485, 2490, 2958
heathland 3770, 3986, 4174
mangrove 1074, 1402, 1517, 1762, 2477, 2491, 3037, 3293, 3543, 3985, 4493, 4496
maquis 2190, 3979
mattoral 3979
rain forest 113, 141, 836, 1004, 1226, 1227, 1323, 1372, 1732, 1761, 1824, 2197, 2491, 2702, 3062, 3934, 4498, 4499, 4500, 4501, 4502, 4504
review 2117
riparian forest 834
savanna 142, 980, 1035, 1118, 1275, 1368, 1656, 2221, 2265, 2483, 2485
savanna woodland 1227, 4491, 4494
sclerophyllous scrub 980
scrub 980, 1517, 2490, 3037, 3060
steppe 3060
subalpine forest 2244
swamps 142, 731, 834, 1074, 1316, 1400, 1755, 2497, 2894, 3238, 3293, 3890, 4493
taiga 2243, 4497
thorn forest 980
tropical 141, 980, 1004, 2477, 3543, 3988, 4498, 4514
tundra 232, 2958, 3228
wet lands, general 142, 1473, 1758, 3903
Venezuela
aquaculture 1463
Calymperaceae 3550
flora/check lists 525, 526
microclimatology, micrometeorology 4502
regeneration, natural 3827
remote sensing 4379
vegetation types 2117, 2373, 4499, 4500, 4502
Veteran or remarkable trees 179, 220, 2237, 2905, 3255
Vietnam
diseases, tree 1808
soil types 141
vegetation 2479
vegetation types 141
Vines (*see* Climbers)
Virgin forest 2120, 3056, 4482, 4490
Virgin Islands
flora/check lists 2476
nature conservation and reserves 2476, 4140
Virus diseases of insects 560, 1421, 1460, 1835, 1870, 1871, 2160, 2601, 2640, 3163, 3166, 4079, 4081, 4101, 4102
review 3196
Virus diseases of trees 523, 1814, 2875, 3551, 3620
book 2547
dwarfing 1816
leaf roll 264, 3133
Virus diseases of trees *contd.*
mosaic 553, 882, 1141, 3133
necrosis 3136
phloem necrosis 1815, 2138, 3619
ringspot 3133
variegation 1816
Voles (*see* Mice, voles and rats)
Volume determination, tree and stand 721, 2367
by remote sensing 2393, 4384
calculation aids 724
data recording and processing 1646
equations 78, 109, 462, 1056, 2053, 2382, 2904, 3399, 3401, 4335
from felled sample trees 4346
intermediate fellings 78
merchantable volume 109, 1056, 2372, 2854
use of surveying instruments 2740
Volume tables 460, 462, 724, 727, 730, 2051, 2052, 2053, 2054, 2371, 2909, 3399, 3400, 3886, 4335, 4346
VRT stump harvester 1043
Wages 1505
rates/tariffs 1246
Wapiti (*see* Elk (wapiti, *Cervus*))
Wasps 560, 2634, 3064, 3147, 3186, 3195, 3652
Water composition and quality 325, 348, 349, 505, 780, 934, 965, 966, 967, 1187, 1188, 1356, 1360, 1449, 1470, 1471, 1912, 1928, 1930, 2222, 2685, 2688, 2694, 2962, 3222, 3223, 3224, 3681, 3687, 4423, 4679, 4707
Water conservation (*see* Conservation, soil and water)
Water relations of plants 808 (*see also* Foliage, water relations; Roots, soil/water relations)
adaptations 1093
atmospheric water uptake 805
growth and increment 70, 728, 759, 1028, 1631, 1685, 2418, 2918, 3024, 3314, 4456
internal relations 132, 145, 146, 150, 151, 201, 280, 568, 759, 802, 803, 1085, 1098, 1099, 1685, 1727, 2086, 2416, 2417, 2527, 2948, 3015, 3019, 4456, 4458
review 1099
stress conditions 132, 149, 150, 201, 280, 288, 423, 568, 759, 803, 805, 1028, 1098, 1684, 1685, 2417, 2418, 3015, 3024, 3095, 3126, 3470, 4458 (*see also* Soil water, deficiency)
study methods 145
Water table (*see* Groundwater)
Watering (*see* Irrigation; Nursery management, watering)
Waterlogging, soil 199, 2418, 2963
Watersheds (*see* Catchment areas)
Weed control in nurseries (*see* Nursery management, weed control)
Weed control in plantations 1596
chemical 272, 691, 1035, 1213, 1284, 1286, 1288, 1536, 1590, 1609, 1613, 1614, 2018, 2020, 2022, 2027, 2029, 2316, 2319, 2333, 2339, 2355, 3351, 3353, 3835, 3837, 3845, 3850, 3853, 3858, 4275, 4279, 4281, 4285, 4287
cover crops 2829
manual 2839, 3835, 4281
mechanized 442, 1052, 2025, 2029, 2273, 2319, 4281, 4287
work studies 2273
Weed trees and shrubs, control 443, 1567, 2021
bibliography 3862
book 2654
burning 448, 2314, 2332, 3847, 3848
by grazing 2314
chemical 73, 447, 448, 605, 690, 692, 778, 1285, 1610, 1611, 1615, 1617, 1618, 1619, 1620, 1882, 1961, 2023, 2027, 2030, 2314, 2315, 2317, 2322, 2325, 2326, 2328, 2329, 2330, 2331, 2332, 2335, 2336, 2337, 2338, 2651, 2840, 3200, 3202, 3349, 3355, 3356, 3357, 3359, 3838, 3839, 3840, 3841, 3842, 3847, 3848, 3850, 3851, 3852, 3854, 3855, 3857, 3859, 3863, 3864, 3865, 4277, 4278, 4280, 4282, 4284, 4289

Weed trees and shrubs, control *contd.*
electrical 2024
manual 1610
mechanical 447, 704, 2030, 2331, 2332, 2654, 3349
mechanized 1618, 2314, 3847, 3848, 3854, 3875, 4282, 4286
silvicultural 1610, 4238, 4286, 4311
Weedkillers
'Agrotin' 3837
alachlor 4284
aminotriazole 1283, 1614, 2844, 3351, 3846, 4289, 4309
ammonium sulphamate (AMS) 1610, 3856
ammonium thiocyanate 1283, 3351, 4289
'Arbonet' 3861
asulam 692, 1287, 2020, 2315, 3359, 3844, 3852
atrazine 1283, 1286, 2012, 2333, 2841, 2843, 2844, 3200, 3342, 3351, 3360, 3837, 3844, 4309
bifenox 2011, 2298
bromacil 1287, 2322, 3837, 3856
cacodylic acid 447, 690, 2327, 3856
chlorates 2844, 3853
chloroxuron 3852
chlorthal-dimethyl 2298, 3361
chlorthiamid 1286, 2012, 2841, 3844
cyanazine 1283, 2843, 3351, 3844
dalapon 73, 344, 1286, 2029, 2333, 2841, 2844, 3837, 3844, 3846
dazomet 2012, 3352
dicamba 1285, 1287, 1620, 2030, 2317, 2335, 3856, 3859
dichlobenil 880, 1286, 1287, 2012, 2841, 3844, 3852, 4284
dichlorprop 2651, 3856
dinitramine 2012
diphenamid 670, 2298, 3361, 3846
diquat 1976
diquat dibromide 716
diuron 3837, 3844
DSMA 3856
ethephon 716, 2330, 3349
ethidimuron 4276
'Ethrel' 1976
fenoprop 301, 344, 1620, 3842, 3854, 3856, 4289
fenuron 449, 2334, 3841, 3856
fosamine 2317, 3840, 3845, 3851, 4275
'Frenock' 3853
glyphosate 59, 691, 692, 1288, 1444, 1611, 1614, 2020, 2315, 2325, 2326, 2331, 2338, 2339, 3332, 3354, 3356, 3359, 3360, 3840, 3846, 3848, 3852, 3855, 3856, 3859, 4275, 4279, 4283, 4288
hexazinone 2023, 2317, 3359, 3360, 3840, 3851, 3858, 3859, 3864, 4285
karbutilate 2322, 3856, 3865
'Krenite' 1612, 1613, 1614, 2020, 2315, 2326, 2338, 2339, 4275
linuron 72, 1283, 2018, 3351
MCPA 2091, 2325, 2331, 2339, 3850, 3856
metetilachlor 1283
metham-Na 2029, 3352
metolachlor 3351
monuron 3856
MSMA 2327, 3856
napropamide 436, 2011, 2298, 3361, 3846
neburon 1283, 3351, 3844
nitrofen 670, 3852, 3860, 3861
oryzalin 3354, 3846, 4284
oxadiazon 436, 2011, 4284
oxyfluorfen 2011
paraquat 100, 101, 102, 103, 104, 691, 708, 709, 710, 711, 713, 714, 715, 716, 1097, 1222, 1309, 1310, 1973, 1974, 1975, 1976, 3350, 3354, 3844, 3846, 3856, 3861, 3919, 4281
phenoxy compounds 388, 689, 3848
picloram 71, 447, 448, 501, 690, 1285, 1287, 1615, 1617, 1618, 1619, 1620, 1882, 1996, 2030, 2317, 2318, 2320, 2322, 2323, 2325, 2332, 2335, 2336, 2337, 2651, 2840, 3349, 3673, 3838, 3842, 3851, 3854, 3856, 3857, 3859, 3863
prometon 2322
prometryne 1585, 2011, 3361
Weedkillers *contd.*
pronamide 72
propanil 3860
propazine 1585
propyzamide 2020, 2841, 2842, 3360, 3860
secbumeton 1283, 3351
simazine 72, 436, 1283, 1585, 1609, 2018, 2031, 2333, 3332, 3351, 3354, 3360, 3361, 3844, 3846, 3919
TCA 2018, 2019, 2029, 3856
TCDD 388, 689
tebuthiuron 2022, 2023, 2322, 2330, 2336, 3202, 3843
terbacil 1286
terbumeton 1283, 2012, 3351
terbuthylazine 1283, 1614, 2012, 3351
triazines 1284, 2027, 2028, 2029, 2333, 3843, 3844, 3850
triclopyr 1284, 2315, 2326, 2338, 3358, 3359, 3838, 3842, 3857, 3859, 4275, 4277, 4278
trifluralin 1283, 2011, 3351, 3860
zeazine 1585
2,3,6-TBA 3856
2,4-D 73, 155, 272, 302, 446, 688, 690, 778, 1615, 1616, 1617, 1620, 1882, 2018, 2029, 2320, 2323, 2325, 2328, 2331, 2347, 2517, 2651, 3349, 3391, 3477, 3837, 3856, 3859, 4281
2,4-DB 3353, 3856
2,4,5-T 71, 73, 155, 301, 388, 446, 448, 449, 457, 458, 690, 692, 778, 880, 1134, 1284, 1285, 1610, 1611, 1615, 1618, 1619, 1620, 1882, 1996, 2026, 2030, 2031, 2317, 2320, 2321, 2325, 2326, 2328, 2329, 2330, 2331, 2335, 2337, 2339, 2651, 2659, 2840, 3349, 3357, 3477, 3673, 3838, 3839, 3842, 3854, 3856, 3857, 3859, 4277, 4279, 4289
Weedkillers, application (*see also* Site preparation, chemical methods; Thinning, chemical)
aerial 688, 778, 1134, 1288, 1618, 1619, 1996, 2317, 2324, 2331, 2337, 2840, 3202, 3357, 3391, 3673, 3865, 4282, 4287, 4288, 4677
book 3856
ecological effects 73, 272, 388, 438, 448, 449, 457, 458, 689, 779, 880, 1134, 1288, 2318, 2659, 3846, 3848
economics 388, 688, 1288, 1610, 1612, 2331, 2843, 3860, 3861, 4282, 4285, 4287
effect on disease 2031
effect on soil organisms 689, 3919
effect on water composition 1288
equipment 1222, 1612, 1975, 2026, 2324, 3756, 3757, 3865, 4288
form and methods 446, 670, 689, 690, 1284, 1285, 1288, 1610, 1612, 1617, 1619, 2011, 2012, 2020, 2028, 2030, 2298, 2317, 2318, 2320, 2322, 2325, 2326, 2328, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2651, 2840, 2841, 2842, 3332, 3349, 3351, 3353, 3354, 3358, 3359, 3360, 3361, 3837, 3838, 3839, 3842, 3844, 3845, 3851, 3852, 3853, 3854, 3855, 3857, 3858, 3859, 3860, 3861, 3863, 3864, 3865, 4275, 4276, 4277, 4278, 4279, 4282, 4283, 4284, 4285, 4288, 4289
persistence 155, 2012, 2322, 3200, 3477
phytotoxic effects 100, 101, 102, 103, 104, 708, 709, 710, 711, 713, 714, 715, 779, 1222, 1286, 1288, 1309, 1614, 1616, 1975, 2011, 2023, 2027, 2028, 2091, 2298, 2317, 2321, 2323, 2333, 2339, 2842, 2939, 3200, 3351, 3354, 3361, 3477, 3843, 3844, 3845, 3849, 3856, 3858, 4281, 4283, 4289
pollution problems 344, 689, 778, 779, 1288, 2091, 2327, 2685, 4288
residues 457, 458, 2019, 3477
toxic effects on animals and man 388, 689, 779, 3849
translocation and metabolism 3849
Weeds, herbaceous (*see also* Bracken control)
Weight determination, tree and stand 721, 2747
data recording and processing 3398
Weight determination, tree and stand *contd.*
equations 2920, 2921
Weight tables 725, 3884
Wild boar (*see* Pigs)
Wildlife (*see also* Birds, Fish and particular mammals concerned, e.g. Deer, Mice voles and rats, Squirrels)
biology 304, 307, 312, 925, 929, 2196, 2197, 2198, 2664, 2665, 4108, 4109, 4111, 4113, 4117, 4123
conservation and management 4, 315, 389, 394, 401, 582, 583, 585, 604, 611, 612, 914, 922, 925, 981, 1194, 1527, 1886, 1887, 1889, 1948, 2193, 2195, 2199, 2232, 2660, 2661, 2664, 2667, 2699, 3210, 3239, 3667, 3668, 3671, 3677, 3701, 3706, 4112, 4114, 4117, 4119, 4121, 4122, 4695, 4700
damage by 304, 312, 577, 1444, 1446, 1883, 2193, 2197, 3667, 3668, 3669, 3671, 4633, 4686
ecology, habitat 11, 303, 304, 312, 315, 317, 375, 401, 578, 579, 736, 750, 919, 923, 925, 926, 928, 1194, 1445, 1887, 1948, 2194, 2196, 2201, 2657, 2661, 2662, 2663, 2667, 2668, 2671, 2700, 3209, 3210, 3526, 3667, 3669, 3670, 4106, 4112, 4116, 4424, 4687, 4688, 4691, 4692, 4695
effect of fire 318, 2435, 2658, 3670
effect of forest operations 1036, 1445, 3670, 4424
effect of pesticides 2659, 4111, 4119
study methods 317, 918, 1948
use as food 582
Wilt and wilt diseases 254
Wind
effect of forest 2982, 3458
effect on pests 1848
effect on plant growth 3451
measurement 4394
relation to fire 1700
resistance to 1249
Wind damage 1291
book 3458
consequential injuries 131, 1848, 3451, 3456, 3458, 3491
measurement 1343, 2406
rehabilitation measures 1668
relation to site and stand characteristics 1343, 3454, 3491
Windbreaks (*see* Shelterbelts)
Winter hardiness (*see* Frost resistance)
Winter injury (*see* Frost injury)
Wolves 1197
Wood
culture of edible fungi on 2361
general information on timbers 3500, 3937, 4438
rational economic use 4386
specimens and samples, preparation 2997
Wood anatomy, general
disease aspects 4448
individual species 186, 187, 2103, 2445
physiological aspects 186, 3508
relation to grafting 40
relation to growth factors 169, 994, 1097, 2428, 2996, 3371, 3453, 3508, 3808
study methods 2997
taxonomic aspects 3512, 3517
variation 2996, 3808, 4450
Wood anatomy, special
cell-wall 797, 1720
fibres 1720, 3517
pits 1720
rays 1720
resin canals 40, 3517
tracheids 797
vessels 1720, 3517
xylem 3505
Wood, chemical constituents
amino acids 1378
Ca 2460
Fe 2460
K 2460
Mg 2460
Mn 2460
Na 2460
terpenes and terpenoids 1377
Wood chemistry, analytical methods 3350
Wood, physical and mechanical properties
effect of growth factors 3371, 3927

Wood, physical and mechanical properties *contd.*
individual species 1047
Woodwasps 289
Work studies 411, 1550, 3778, 4176
conferences, symposia 409
logging 410, 1245, 1502, 1503, 1505
physiological 410, 1245, 1502, 1548
psychological 413, 1245, 1502, 1503, 1505
silviculture 2273
study methods 410, 488, 644, 1548
Working plans 118, 120, 1326, 1329, 1330
Wounds, plant (*see also* Decay in trees, role of wounds; Pruning, wounds, effects)
healing, occlusion 1494, 1963, 3504, 4435
X-rays (*see* Radiation, ionizing)
Yield, financial 1320, 2344, 2385, 2934
Yield regulation and forecasting 395, 473, 734, 737, 1327, 2069, 2386, 2910, 2912, 2934, 4361, 4365, 4399, 4497
book 1326
review 1509
systems analysis and simulation 475, 735, 1005, 1007, 1325, 1509, 1511, 1535, 1653, 1654, 3420, 3421, 3424, 4363
Yield tables 474, 475, 730, 732, 733, 1320, 1325, 1655, 2066, 2380, 2381, 2384, 2919, 3403, 3417, 3420, 3421, 3888, 3893, 4313, 4337, 4360, 4362, 4364, 4365
Yugoslavia
biological control 2168
book 1230
climate 3453
diseases, tree 3596, 4062
forests and forestry 1230
nursery management 2012
urban and suburban forest(ry) 1827
vegetation types 3534, 3535, 3536, 3537, 3538
weed control 2012
Zaire
flora/check lists 3040
trees and shrubs 3040
vegetation types 3934, 3988
Zambia
bibliography 2731
diseases, tree 1774
fertilizers 1214
land use 2731
maps, vegetation 3544
pests, general 1774
resources, forest 2731
vegetation types 3544